AD-A175 364 1/4 UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

AD-A175 364

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OPERATING LOCATION - A USAFETAC

AWS TECHN FL 4414 SCOTT AFB

Air Weather Service (MAC)



REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOLLOMAN AFB NM MSC #7 N 32 51 W 106 06 ELEV 4093 F7

PARTS A - F HOURS SUMMARIZED: 0000 - 230

PERIOD OF RECORD: HOURLY OBSERVATIONS: SEP 76 - AUG 86

SUMMARY OF DAY DATA: SEP 42 - FEB 46,

JUL 46 - AUG 86 TIME CONVERSION GMT TO LST -7

"Approved for public release; FEDERAL BUILDING Distribution Unlimited."

ASHEVILLE, N.C. 28801 · 2723



86 12

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-86/066 has been reviewed and is approved for publication.

FOR THE COMMANDER

WALTER S. BURGMANN
Scientific and Technical Information Officer
(STINFO)

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REPORT DOCUMENTATION PAGE

- Report Security Classification: UNCLASSIFIED la.
- 3. Distribution/Availability of Report: Approved for public release; Distribution unlimited.
- Performing Organization Report Number: USAFETAC/DS-86/066. 4.
- 5. Monitoring Organization Report Number: USAFETAC/DS-86/066.
- Mame of Performing Organization: USAFETAC/OL-A 6a.
- Office Symbol: 6b.
- 6c. Address: Federal Building, Asheville, NC 28801-2723.
- Title: (RUSSWO) Holloman AFB NM 11
- 12 Personal Author(s):
- Type of Report: Data Summary 13a
- 13b Time Covered: Sep 42-Aug 86.
- 14 Date of Report: Nov 86
- 15 Page Count: 312
- 16 Supplementary Notation:
- 17 COSATI Codes: Field--04, Group--02
- *climatology; *weather; meteorological conditions; winds; Subject Terms: precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Holloman AFB NM; New Mexico; USNM747320.
- 19 Abstract: A six-part statistical data summary of surface weather observations for: Holloman AFB, NM. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use. --
- 20 Distribution/Availability of Abstract: Same as report.
- 21 Abstract Security Classification: UNCLASSIFIED.
- Name of Responsible Individual: Marianne L. Cavanaugh 22a
- 22b
- Telephone: (618)256-2625 Office Symbol: USAFETAC/LDD 22c

DD FORM 1473

UNCLASSIFIED

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.



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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Howrly wherevaligns are defined as those record or : record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Unity observations are extended from all data recorded on reporting forms and combined into Summary of the Day observations. (Galected f record-special, local, sweary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Venther Cheerest and the water of prescutation. Tabulations are prepared from hourly and daily observations recorded by Stations operated by the U. S. S vices and once furnish stations using stations using stations using stations.

the continue of the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHEBIC PHENOMENA

PART & PRECIPITATION

SHOWFALL

SHOW DEPTH .

PARTE SURFACE WINDS

PARE D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHEOMETRIC.DET YS WET BULB

MEAN & STO DEV .

IDRY BULB, WET BULB, & DEW POINTS

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3.HOUR GROUPS

All ensuaries requiring distract variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observe ULDN-URA, 0300-0500, USCC-0500, USCC-0500, 1200-1500, 1500-1700, 1800-2000, 1000-2000 hours local standard ties.

MISSING HOUR GROUPS

flummary sheets are untited then stations maintaining limited observing schedules did not report certain three-bour periods for the part month shring the available period of record. How missing sheets are listed below, and are applicable to all summaries prepared from a unservations.

MHUAHY	AMIL	JULY	OCTOWN_
TO THE TANK	M1	AWIST	MATERIAL
WHC1	JUNE	UNITEDAN	NC DOES

747320	STATION NAME HOLLOMAN AFB NM/ALAMOGORD	0	N	32 51 }	W 106 06	4093	T.) CALL SIGN	WHO HUMP
3	STATION LOCATION	ON A	ND II	NSTRU	MENT	ATION I	HISTORY	
ST ST	GEOGRAPHICAL LOCATION & NAME	TYPE OF	AT THIS		LATITUDE	LONGITUDE	ELEVATION ABOVE ME	
P de Tuent		STATION	FROM	TO	<u>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	l	FIELD (FT) MT. BARB	. S DAI

MANDEN		TYPE	AT THIS I	LOCATION	LATATURE	LONGITUDE	EFEAVEN	I ABOYE HSL	08: PE
F DE YLIMM	GEOGRAPHICAL LOCATION & HAME	HOITATE	FROM	TO	LATITUDE	Concilone	FIELS (FT)	HT, BARG.	DAI
1	Holloman AAF New Mexico	AAF	Sep 42	Mar 46	N 32 51	W 106 05	4069	4071£t	24
[2	Same	Same	May 46	Oct 47	Same	Same	Same	Same	8~
3	Same	Same	Nov 47	May 46	Same	Same	Same	Same	24
4	Holloman AFB New Mexico	AFB	Jun 48	Mar 54	Same	Same	Same	Same	24
5	Same	Same	Apr 54	Mar 55	Same	Same	4092	4074Et	24
6	Same	Same	Apr 55	Feb 56	Same	Same	4102	4070Et)	24
] 7	Same	Same	Mar 56	Feb 57	Same	Same	4094	4091ft	24
8	Same	Same	Mar 57	31 Mar71	Same	Same	4093	4070	24
9	Same	Same	Apr 71	Dec 72	Same	106 06 W	Same	Same	24
. 10	Same	Same	Jan 73	Jun 74	Same	Same	Same	Same	19
11	Same	Same	Jul 74	Dec 81	Same	Same '	Same	Same	24
12	Same	Same	Jan 82	Dec 83	Same	Same	Same	Same	24
13	Same	Same	Jan 84	Aug 86	Same	Same	Same	Same	24
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1		1	}	}	}	1	}	}	l
J	MSC# thru Oct 81722696	}	}	}	}	}	}]	
t	MSC# Nov 81 & later 747320	1	1	Į.	1	1	1	ļ	
. [•	1	1	1				1	1
	1	1	ı	1	l	1		1	1

ABMBER	DATE	SURFACE WIND EGUIPMENT IN	FORMATION			
LOCATION	OF CHARGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	SYDEA FH CRUUDD	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CI
1	Sep 42	Located NE part of bldg A-216	Anemome-	A \%	2 9 ft	
2	Mar 43	Located NE part of bldg A-304	Same	Same	Same	
3	Mar 46	Located in center of operation bldq	Same	Same	57 ft	
1 4	Apr 53	Located on top of fire station	Selsyn	MI~144	55 £t.	^
	Apr 54	Located on roof of bldg NE of the weather station	Same	Same	35 ft	^
6	Apr 55	Located 400 ft WSW of station, 300 ft SE of primary rnwy	AN/GMQ-1	1 E)-2	13 ft	·
7	Mar 58	Located 3300 ft NW of station	Same	Same	Same	
L	<u> </u>		1	<u> </u>	1	

UBAFETAC NOTES O-19 (OLA) PREVIOUS EDITIONS OF THIS TORM ARE DESCRETE.

CONTINUED ON REVERSE SIDE

Γ	BATE	SURFACE WIND EQUIPMENT INF	CRMATION			DENABLE ARRITHMAN COMPRENT OF OFACUL CON CHARGE					
1	of Hange	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT, ABOYE	REMARKS, ADDITIONAL EQUIPMENT. OR REASON FOR GMARGE .					
Ja	n 71	1. Located 500 ft E of centerline 1200 ft from end of rnwy 15	GMQ-11/ 20	RO-2	12 ft						
		2. Located 500 ft E of centerline 1500 ft from end of rnwy 33	Same	Same	Same						
ľG	ec 79	1. Same	Same Same	RO-362 Same	Same Same	·					
De	ec 83	1. Same	Same Same	Same Same	Same Same						
				}							
					}						
					1						
				}	j						

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ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision; derived from hourly observations, and is presented in two tables as follows:

- 1. By month and ennual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below;

Thunderstorms - All reported occurrences of thunderstorm, tornedo, end waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747700	HALLAMAN APA NA	77-04	4.4.51
747320	HOLLOMAN AFB NM	77-86	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		3.7		1.9	.1	5.5	3.5			•1	3.7	930
	03-05		3.4	•1	2.9		6.2	4.8				4.8	930
	06-08	.1	3.2		2.6		5.7	6.9			.1	7.0	930
	09-11		1.8		2.5		4.3	6.2			.1	6.3	930
	12-14		2.9		1.8		4.7	2.9		ļ	•2	3.1	930
	15-17		3.1		1.0		4.1	1.2			•2	1.4	930
	18-20	.1	4.0		.9		4.8	1.9				1.9	930
	21-23		4.3		1.4		5.7	1.8			•1	1.9	930
						····							
TOTALS		•0	3.3	• B	1.9	۰۵	5.1	3.7			•1	3.8	7440

USAFETAC $_{AUY.54}^{PORM}$ 0-10-5(QL A), previous editions of this form are obsolete

WEATHER CONDITIONS

747320	HOLLOMAN AFB NM	77-86	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND, OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	•2	1.5		1.4		2.7	-1				•1	846
	03-05		2.6		2.0		4.5	.8			•2	1.1	846
	06-D8	; ! •	4.0		1.4		5.3	1.2			•1	1.3	846
<u> </u>	09-11	•1	3.7		1.2		4.5	1.4		ļ	.4	1.8	846
	12-14		3.3		1.2	•1	4.5	•5	ļ 		.6	1.1	846
	15-17	•2	3.2		.8		4.0	• 6			2.4	3.0	846
	18-20	.4	2.4		.8		3.2	.4			1.7	2.0	846
	21-23	•5	1.3		.9		2.1	. 5			•6	1.1	846
													
TOTALS		•2	2.8		1.2	.0	3.9	.7			.8	1.4	6768

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

747320 STATION	HOLLOMAN AFB NM	77-86 YEARS	MAR
01711011			

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND, OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	30-92		2.2				2.2				•9	.9	930
	03-05		1.5		•2		1.7	•1	• 3		•6	1.1	930
	06-08		2.4		•3	•1	2.8	• 6	• 3		.3	1.3	930
	39-11		1.5		•5		1.9	.3	•1		1.4	1.8	930
	12-14	•1	1.5		.3	.1	1.8		<u> </u>	ļ	3.5	3.5	930
	15-17	•2	1.6		•1		1.6		<u> </u>	i 	4.4	4.4	930
	18-20	•2	1.1				1.1	• 2	ļ		2,9	3.1	930
	21-23		1.3				1.3				1.1	1.1	930
TOTALS		•1	1.6		• 2	•0	1.8	• 2	•1		1.9	2.2	7440

USAFETAC $^{PORM}_{JULY 64}$ 0-10-5(OL A), previous editions of this porm are obsolete

WEATHER CONDITION

747320 STATION	HOLLOMAN AFB NM STATION NAME	7.7-86 YEARS	APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		. 4	1.4		1.1		2.5	. 8	•1		2.3	3.2	720
	21-23	.7	•9		1.0		1.9	.7			1.0	1.7	901
	18-20	.7	1.6		1.0		2.4	.7			4.2	4.9	90!
	15-17	.7	1.6		.9		2.4	.6		1	5.6	6.1	900
	12-14		1.3		1.3		2.7	1.1	•1	<u> </u>	2.7	3.9	900
	09-11	Ĺ	1.2		1.1		2.3	1.1	• 3		1.6	3.0	900
	06-08	•2	1.6		1.2		2.8	1.0	.3		.9	2.2	980
	03-05	•1	1.3		1.2		2.6	.3	. 3		1.2	1.9	900
APR	00-02	.7	1.9		1.3	·	3.2	.7	•1	ļ	1.3	2.1	900
монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW		% OF OBS WITH OBST TO VISION	NO. O OBS.

USAFETAC ALLY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

747320	HOLLOMAN AFB NM	77-86	YAY.
STATION	STATION NAME	YEARS	HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		1.3	1.7			•0	1.7	1	• B		.5	.6	7940
	21-23	1.3	1.9				1.9		•1		. 9	1.0	930
						••							_
	18-20	2.8	3.5			•1	3.5				1.5	1.5	93
	15-17	2.5	2.0				2.0				1.0	1.0	93
	12-14	1.1	• 6			.1	.8				•2	•2	93
	09-11	.6	1.1				1.1						93
	06-08	.1	1.3				1.3	.3				•3	93
	03-05	.4	1.4				1.4				· ·		93
IAY	00-02	.5	1.9	-			1.9	• 2			•5	.8	93
HTMON	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	NO. OBS

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747320 STATION	HOLLOMAN AFB NM	77-85 YEARS	MUC HTMOM
SIAIION	STATION NAME	TEAKS	MONIH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND. OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	20-02	1.6	2.7		_		2.7	.4				.4	900
	03-05	.4	1.1				1.1	•2			-1	.3	900
	06-08	•1	1.9				1.9				•1	•1	900
	09-11	.4	1.4				1.4					1	900
	12-14	2 • 3	2.3				2.3						900
	15-17	2.7	2.6				2.6				.9	.9	900
	18-20	4.4	4.6				4.6				.8	.8	900
	21-23	2.2	4.1				4.1	•2			-4	.7	900
						 .					· · · · · · · · · · · · · · · · · · ·		
TOTALS		1.8	2.6				2.6	.1			• 3	.4	7200

USAFETAC PORM 0-10-5(QL A), reevious editions of this form are describe

WEATHER CONDITIONS

747320	HOLLOMAN AFB NM	77-B6	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.2	4.1				4.1						930
	03-05	.5	2.3				2.3	··					930
	06-08	.4	1.5				1.5	•1				•1	930
	09-11	•2	1.2				1.2	•1				.1	930
	12-14	3.3	3.0				3.D						930
	15-17	6.3	4.7				4.7				•1	•1	930
	18-20	6.8	4.0			.1	4.0				•2	•2	930
	21-23	4.0	4.2				4.2						930
								·····					
TOTALS		3.0	3.1			.0	3.1	.0			a B	.1	7940

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

		77-04	
747320	HOLLOMAN AFB NM	11-00	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND, OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AU6	00-02	4.1	6.7				6.7						930
	03-05	2.7	4.5				4.5						930
	06-08	• 5	2.7				2.7	-1	ļ			•1	930
	09-11	•2	1.6				1.6						930
	12-14	2.9	3.3				3.3		ļ			: }	929
	15-17	7.5	5.2				5.2		; !		•1	•1	929
	18-20	7.8	6.3				6.3		<u> </u>		•1	.1	927
	21-23	5.7	8.6				8.6				•2	•2	927
	1												
···													
TOTALS		3.9	4.9				4.9	•0			•1	•1	7432

USAFETAC PORM $_{\rm AUY.64}$ 0-10-5(QL A), previous editions of this porm are obsolete

WEATHER CONDITIONS

747320	HOLLOMAN AFB NH	76-85	SEP
STATION	STATION NAME	YEARS	

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.3	6.3				6.3	.6	•2			.8	900
	03-05	1.0	4.7				4.7	.3	• 3			.7	900
	06-08	• 2	4.6				4.6	1.9	.3			2.2	980
	09-11		4.7				4.7	1.6	.3			1.9	900
	12-14	1.4	5.4				5.4	. 9			.1	1.0	900
	15-17	2.9	6.7				6.7	.3	ļ 	-	•2	•6	900
	18-20	1.7	6.0				6.0						900
	21-23	1.3	6.7				6.7						900
TOTALS		1.2	5.6				5.6	• 7	.1		•0	• 9	7200

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

74	7320
	STATION

HOLLOMAN AFB NM STATION NAME

76-85

YEARS

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
007	00-02	.5	5.2				5.2	1.6				1.6	930
	03-05	•1	4.8		.3		5.2	1.6			 	1.6	930
	06-08	•2	4.8		.3		5.2	3.D				3.0	930
	09-11	•1	4.4		.2		4.5	1.4			-1	1.5	930
	12-14	•5	3.5				3.5	.6				•6	930
	15-17	.6	4.2				4.2	.4			.4	.9	930
	18-20	.8	3.7				3.7	1.2			•2	1.4	930
	21-23	•5	5.1				5.1	1.3				1.3	930
						<u> </u>							
TOTALS		.4	4.5		•1		4.6	1.5			.1	1.5	7940

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

WEATHER CONDITIONS

74	7	3	2	0	
_	_	SŤ.	ΑT	iÖ	7

HOLLOMAN AFB NM STATION NAME

76-85

YEARS

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	•1	3.8		1.1		4.9	2.3			•2	2.6	900
	03-05		3.4		1.2		4.7	3.0			•1	3.1	900
	06-08		2.9	.1	1.0		4.0	3.6				3.6	900
	09-11	•1	3.0		1.0		3.9	2.1	•2		•2	2.3	900
	12-14	.1	3.4		1.3		4.4	1.9			.1_	2.0	900
	15-17	. 4	3.6		• 9		4.2	1.3			•7	2.0	900
	18-20	•1	3.0		.9		3.4	1.3			-1	1.4	900
	21-23	•1	2.9		.3		3.2	1.0			•3	1.3	900
TOTALS		•1	3.3	•8	1.0		4.1	2.1	•0		•2	2.3	7200

USAFETAC PORM $0-10-5(OL\ A)$, previous editions of this form are obsolete

2

WEATHER CONDITIONS

747320	HOLLOMAN AFB NM	76-85	DEC
STATION	STATION NAME	YEARS	MONTH
01.41.611	<u>-</u>		

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SHOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	-	2.5	•1	1.6		3.8	2.2	.3		.3	2.8	929
	03-05		3.3		1.4		4.6	2.3	•2		.3	2.8	930
	06-08	ļ	3.4		1.3	•1	4.7	3.0	 		.4	3.4	930
	09-13	·	3.9		1.4		5.3	3.1			•3	3.4	930
·	12-14	!	3.0	-	1.6		4.6	2.2	ļ		.3	2.5	930
	15-17	•1	3.0		1.2		4.2	1.8			1.0	2.8	930
	18-20	 	1.5		1.5	•1	2.8	1.2	ļ	<u> </u>	•2	1.4	930
*	21-23	•1	2.2		1.8	•2	3.5	1.3	•1		.3	1.7	930
TOTALS		•0	2.9	•0	1.5	.1	4.2	2.1	•1		.4	2.6	7439

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

WEATHER CONDITIONS

747320 STATION	HOLLOMAN AFB NM STATION NAME	76-86 YEARS	ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	•0	3.3	٠.	1.9	.0	5.1	3.7			.1	3.8	7440
FEB		•2	2.8		1.2	.0	3.9	.7			.8	1.4	6768
MAR		•1	1.6		•2	•0	1.8	•2	-1		1.9	2.2	7440
APR		.4	1.4		1.1		2.5	.8	-1		2.3	3.2	7200
MAY		1.2	1.7			•0	1.7	•1	.0		•5	.6	7440
JUN	ļ	1.8	2.6				2.6	•1			.3	. 4	7200
JUL		3.0	3.1			•0	3.1	•0			•8	•1	7440
AUG		3.9	4.9				4.9	.0			.1	-1	7432
SEP		1.2	5.6				5.6	.7	•1		•0	. 9	7200
OCT		. 4	4.5		•1		4.6	1.4			.1	1.5	7440
NOV		.1	3.3	•0	1.0		4.1	2.1	.0		•2	2.3	7200
DEC		.0	2.9	•0	1.5	•1	4.2	2.1	.1		.,	2.6	7439
TOTALS		1.0	3.1	•0	•6	•0	3.7	1.0			• 6	1.6	87639

USAFETAC POINT 0-10-5(0L/A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "# OF OBS WITH PRECIP" and "# OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with Shnual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.

 Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

XX WEXT HER CONDITIONS
ATHOSPHERIC PHENOMENA

747320

HOLLOMAN AFB NH

49-86

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND, OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS : WITH OBST TO VISION :	TOTAL NO OF OBS.
JAN	DAILY	.7	15.3	.4	7.6	•2	19.9	8.0	• 3	• 3	1.1	9,2	1178
FEB		1.4	14.9	•2	6.1	.4	18.1	5.0		•1	2.2	7.3	1073
MAR		2.0	15.0		3.5	.5	16.6	2.1	•3	•1	5 • 2	7.4	1178
APR		4.7	13.3		.8	• 5	13.7	• 5	•6	1	4.8	6.0	1140
MAY	Í	10.6	16.9			.9	16.8	•3	• 3		3.6	4.1	1178
JUN	i 	21.8	25.8			• 7	25.8	1.1	•1		2.6	3.7	1140
JUL		42.1	50.7			. 9	50.7	1.0	•2	i	2.0	3.1	1176
AUG		36.2	44.6			•2	44.6	. 9			2.2	3.1	1178
SEP		17.6	30.6			• 2	30.6	3.3	•2		•2	3.7	1109
ост	:	7.5	18.7		•3	• 3	18.7	4.5		<u> </u>	•5	5 • 1	1145
NOA		1.6	12.1	•1	3.4	• 2	13.7	4.1	•2		•8	5 • C	1110
DEC		1.2	14.8	.4	5.9	• 3	17.6	7.6	. 4	•2	1.0	8 • 8	1147
TOTALS		12.3	22.7	.1	2.3	.4	23.9	3.2	•2	•1	2.2	5.5	13754

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEFTH. The daily amount summary is prepared by mouth and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and summal. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- *2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"o"	equals none for the month (whole inches

3. The third set of two tables provides the total monthly amounts of FRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

^{*} Values for means and standard deviations do not, include measurements from incomplete months.

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

DAILY AMOUNTS

bercentyce its to hency of (FROM DAILY OBSERVATIONS)

747323 STATION

HOLLOMAN AFB NM

STATION NAME

42-86

1	AMOUNTS (INCHES)													PERCENT		MONTHLY AMOUNTS		
PRECIP	NONE NONE	TRACE TRACE	.01 0.1-0.4 1	0.5-1.4	.0410 1.5-2.4	3125 2 5-3 4 4-6	.2650 3 .5-4 4 7-12	.51-1 00 4 5-6.4 13-24	1 01-2,50 6.5-10.4 25-36	2.51-5 00 10.5-15 4 37-48	+		OVER 120	OF DAYS	TOTAL NO OF OBS	(INCHES)		
SNOWFALL																MEAN	GREATEST	LEAST
SNOW DEPTH											49-60	61-120						
JAN	79.7	8.7	1.6	3 • 2	1.8	2.9	1.7	.4	• 1		1			11.6	1333	•50	1.58	• 0.0
FEB	82.0	8.2	. 8	3 . 3	1.4	2.8	1.3	•2			!			9.6	1215	.36	1.37	TRACE
MAR	83.7	9.5	•9	1.8	1.3	1.6	. 7	• 3	• 1					6.8	1301	.29	2.95	•30
APR	86.1	8 - 8	1.5	1.7	• 6	1.1	.7	•1						5.1	1261	-18	1.70	• 20
MAY	82.7	9.6	• 8	2 • 2	1.5	1.7	1.1	. 4	• 2					7.7	1302	.40	2.93	.00
JUN	73.6	14.8	1.3	3.0	1.5	2.4	1.9	1.4	• 2					11.7	1260	.75	3.63	TRACE
JUL	49.6	26.0	3.2	7.1	4 - 1	5.0	3.5	1.1	• 5					24.5	1333	1.25	3.67	• • • 1
AUG	55.3	21.0	2.6	5.9	4 - 1	5.3	3.8	1.6	.5					23.7	1333	1.33	4.38	•19
SEP	69.0	13.4	1.7	3.7	2.9	4.2	2.8	1.7	• 5					17.6	1290	1.23	4.45	TRACE
ОСТ	80.9	5.8	1.4	3.7	1.4	2.7	2.0	1.7	. 5					13.3	1333	.99	4.22	ان •
NOV	86.5	6.7	• 3	1.9	1.4	1.5	1.0	. 6	•1					6.8	1320	. 38	2.50	.00
DEC	82.4	6.3	1.4	3.2	1.5	3.2	1.3	•5	-1					11.3	1364	•53	2.50	•00
ANNUAL	76.0	11.6	1.4	3.4	2.0	2.9	1.8	.8	•2		1			12.5	15645	6.19		

USAFETAC FORM 0.15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH EXTREME VALUES OF PRECIPITATION (FROM DAILY OBSERVATIONS) ATR HEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 42-86 24 HOUR AMOUNTS IN INCHES -M-0-N-T-H-S-YEAR JAN FER MAR APR MAY JUN JUL AUG SEP OCI MOV MONTHS 42 184CE 45 1.94 TRACE TRACE +10 .27 .19 .18 .30 1.94 .36 TRACE 1.24 .86 43 .02 nn. ڪلام TRACE TRACE -78 45 .19 TRACE TRACE • C4 - 28 .01 . A 1 .00 .01 .81 .44 47 *.00 •62 TRACE .46 .29 .63 49 .57 TRACE .15 . 37 • i 2 1.20 .68 TRACE . 32 1.20 TRACE -50 -75 -90 •00 411 -00 90 51 .39 .45 .07 TRACE TRACE • 45 .19 TRACE . 25 1.35 .27 -24 .43 .00 .01 . 24 -43 53 .33 .39 TRACE . 36 .19 .51 TRACE .05 1.35 •65 TRACE .07 .25 . 34 -14 -88 -7R -04 -00 . RA .51 TRACE .21 1.14 .33 TRACE TRACE 1.14 .62 . 02 الثناء TRACE TRACE -48 TRACE _OD .02 TRACE TRACE .27 .31 .08 1.11 . 44 .27 . 44 .70 .52 1.01 22 Ç.d. TRACE .25 1.33 .23 . 43 •72 -59 . 88 TRACE TRACE 1.33 59 THACE .25 TRACE . 65 . 41 .05 . 34 .62 .65 .16 .36 .83 . 8 3 TRACE .19 TRACE .03 . 38 .03 61 .53 . 6 C .20 .69 .47 .18 .69 ំពេក THALE €3 TRACE .06 .19 .05 . 67 .61 TRACE . 24 .63 . 36 .04 .63 . 44 .26 1.22 .29 ..04 65 .51 .16 .16 .22 .15 .19 .96 .03 . 34 1.22 66 -31 .04 -29 ...07 +29 وعد 1.91 .65 .41 .07 •01 •25 .06 . 67 • i 4 .35 .01 1.91 TRACE .09 -64 69 .24 .:6 .12 TRACE .40 1.39 .79 .35 1.78 .06 1.78 70 -13 -16 TRACE -36 - 443 5ه. -03 -28 ممہ -65 71 .05 TRACE .02 .20 .20 .68 .67 .10 .68 MOTE # (BASED ON LESS THAN FULL MONTHS) CONTINUED ON LEXT PAGE

EXTREME VALUES OF PPECIPITATION

(FROM DAILY OBSERVATIONS) ۲. GLUBAL CLIMATOLOGY BRANCH AIR WEATHTH SERVICE/MAC PERIOD OF RECORD: 42-86 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFR NM 24 HOUR AMOUNTS IN INCHES -M-0-N-T-H-S-ALL JUN JUL SEP OCT HONTHS JAN "AR MAY NOV 72 49 62 IKACE .QC .Q6 .49 .79 1.17 1.63 1.20 .30 .47 1.63 TRACE TRACE 73 .39 .61 •55 .35 . 72 1.38 .04 .33 .02 1.38 74 <u>. ü9</u> .08 .04 .76 •60 .21 .87 .94 .71 75 .09 .20 TRACE .05 TRACE • 05 .94 TRACE •11 •65 .09 .31 . 31 .26 .27 3 با ہ . 38 -55 77 •33 .37 .18 .12 . 49 .29 1.15 78 . 2 R -13 -02 -59 . 31 -45 .63 .44 1.15 .82 TRACE TRACE .42 TRACE TRACE .30 . 35 .33 . 45 . 39 .18 ...4 IRACE . 14 .20 1.02 1.12 .20 -10 Pl .24 . 54 . 24 .01 .59 . 45 . 34 .23 ..6 .26 . ZB . 14 .73 IRACE -02 - 19 .34 TRACE 83 .07 .33 . 39 .73 .46 .05 .37 .29 .29 . 30 .42 . 32 •60 •05 1.59 1.59 25 .43 .17 .16 .23 .13 .49 •60 .49 .24 ***2 TRACE •27 . 54 .46 . 41 .233 .384 .493 .510 .566 .458 .213 .259 1.655 .328 .359 .373 .287 .526 .439 .275 .283 .453 1302 1260 1333 1333 1290 1333 1320 1364 15645 HE AN .268 .224 .169 .111 .237 .169 1215 • 244 1201 S.D. .157 TUTAL CBS I 1261 NOTE * (BASED ON LESS THAN FULL MONTHS)

MONTHLY PRECIPITATION LEBOM DAILY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFFTAC AIR MEATHER SERVICE/MAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 42-86 IOTAL MONTHLY PRECIPITATION IN INCHES -M-0-N-T-H-S-SEP AUG APR MAY JUN JUL 007 DEC MONTHS YFAS JAN FER MAR NOV 42 2-25 1-43 TRACE -91 ******** TRACE .47 TRACE 8.23 TRACE .64 3.63 .24 .40 1.42 43 .06 .13 1.24 TRACE 2.18 .91 1.92 .46 TRACE 9.22 TRACE TRACE .02 1.20 45 .19 . 04 .00 .01 •98 .05 .72 .32 -44 البنع 47 *.00 1.14 IRACE 2,42 1.35 TRACE 9.85 1.26 2.23 1.92 . 96 •50 •46 .21 . 39 49 1.88 TRACE .29 .37 は 一番 かんきゅう IRACE TRACE 1.06 1.69 1.28 .00 6.06 3.08 .03 .0540 .55 51 .43 .40 TRACE TRACE . 48 .50 .61 .07 - 38 1.25 -51 .00 5.72 .34 .39 41 -14 .02 .22 .51 .05 53 .00 .63 .78 TRACE .61 2.50 .22 TRACE .12 .23 2.12 .93 .05 TRACE TRACE 4.13 7.26 54 .D7 .02 -12 .08 . 24 55 TRACL .02 2.89 1.62 TRACE .75 2.50 -134 .49 Ωنتم TRACE TRACE . 47 . . 32 TRACE . 32 .00 . 04 .79 .45 2.95 .52 TRACE 2.73 1.11 . 44 TRACE .29 .08 .62 Z.46 TRACE F.8 1.16 -58 . 31 .78 لمعب 1.35 1.09 2.30 TRACE 13.12 5.73 TRACE .41 TRACE .09 2.29 .31 . 31 • 65 1.54 1.73 .03 1.22 8.74 611 -6413 TRACE 1.55 2.36 TRACE . 59 61 TRACE .03 .53 .63 .25 •55 • 72 88 TRACE .07 2.38 2.19 .47 •44 TRACE 9.30 63 . 11 .27 -07 TRACE .61 .68 .91 5.17 9.16 IRACE . 86 TRACE . 30 .16 3.53 1.08 65 .85 .22 .53 .26 .18 .61 1.41 .03 LHACE ىنب .65 7.94 42 -41 1.38 2.30 .06 .07 .06 2.68 67 -00 •51 •71 .07 .01 .09 1.00 .42 1 - 35 .01 .59 1.09 TRACE 1.03 8.18 -05 كعما 2.20 -20 •12 •37 69 • 33 .11 TRACE .70 1.86 3.12 1.72 .90 2.44 .06 1.01 12.37 .45 7.12 423.2 TRACE -27 -20 .51 -67 .83 .06 .62 .00 71 .35 TRACE . 4 C .03 . 30 2.17 1.11 1.09 LESS THAN FULL MONTHS CONTINUED ON REXT PAGE. ~ · · ·

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GLUBAL CLIMATOLOGY BRANCH MONTHLY PRECIPTIATION SHOW DATES OF SERVETIONS AIR WEATHER SERVICE/MAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 42-86 TOTAL MONTHLY PRECIPITATION IN INCHES -M-0-N-T-H-S-ALL HAY JUN JUL AHG OCT MO" LEC MONTHS 72 | 75 ALZ YRACE AGO AGO 1.33 1.13 1.80 2.68 4.22 .62 .84 13.48 TRACE 1.13 •02 TRACE .09 10.00 1.29 1.37 .59 1.50 73 1.19 .69 1.66 1.36 3.10 -26 -70 11.59 9 74 .05 TRACE .18 75 .27 .26 .43 .05 TRACE 1.06 .96 .55 1.61 . 39 5.46 -91 76 -09 -39 -70 ·16 .90 . 84 77 .59 .34 -76 . 24 .82 -18 . 28 .23 6.04 2.32 TRACE 1.00 1.97 78 -69 10.85 .67 .38 TRACE TRACE 1.18 .67 1.09 4.38 1.06 TRACE 1.12 RO aΩ -04 IRACE - 20 نف 3.01 7.64 .20 2.06 .94 .28 .03 .33 .68 1.19 1.88 1.03 -57 • 32 TRACE -58 .26 TRACE -34 -45 .98 8.2 •02 .95 9.45 .10 1.00 . OA . 410 .63 1.05 1.02 1.34 1.68 .48 2.50 9.63 15.79 84 .32 ERACE -40 TRACE داما 3.00 1.40 2.01 2.03 4.01 .06 .06 12.42 99. 32481 2.18 26. 484 TRACE 49 1.72 1.63 1.45 1.234 .992 .383 .528 .8.220 1.332 1.251 . 400 ME AM 497 364 . 295 .175 .746 .440 1.076 .888 .544 1320 ·623 .307 .521 .260 .560 .839 5.0. .999 TUTAL DRS I 1333 1215 1261 1302 1111 15685 NOTE . (BASED ON LESS THAN FULL MONTHS)

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3

DAILY AMOUNTS

PERGENTAGE EREQUENCY OF (FROM DAILY OBSERVATIONS)

747320 HOLLOMAN AFB NM 46-86
STATION STATION NAME YEARS

PRECIP SNOWFALL SNOW- DEPTH	AMOUNTS (INCHES)													PERCENT		MONTHLY AMOUNTS		
	NONE NONE	TRACE TRACE	.0) 0.1-0.4	.0205 0.5-1.4 2	.0610 1.5-2.4 3	.1125 2 5-3 4 4-6	.2650 3 .5-4 .4	.51-1.00 4.5-6.4 13-24	1.01.2.50 6.5-10.4 25-36	2.51-5.00 10.5-15.4 37-48	5.01-10.00 15.5-25.4 49-60	+	OVER 20.00 OVER 50.4 OVER 120	OF DAYS	TOTAL NO. OF OBS.	(INCHES)		
																MEAN	GREATEST	LEAST
							7-12											
JAN	92.2	4-1	1.1	1.4	. 7	• 2	. 3							3.6	1209	1.4	6.7	• 0
FEB	93.9	4.2	• 8	. 4	. 4		. 4							1.9	1129	.7	5.5	.0
MAR	96.5	2.4	• 2	• 6	• 2		• 1							1.0	1239	.4	4.0	• 0
APR	99.2	. 6		• 1	-1		• 1							• 2	1200	• 2	7.0	• 5
MAY	100.0														1228	•0	• 8	• 5
אענ	100.0														1193	•0	•0	• :
10r	100.0														1261	•3	•0	•0
AUG	100.0														1240	•0	• 5	• 5
SEP	100.0														1170	•0	• 0	• 0
ОСТ	99.8	• 1		- 1										-1	1209	TRACE	. 9	• 0
NOV	96.7	2.1	• 2	- 6	• 2	•2	•1						<u> </u>	1.2	1200	•5	5.9	• (
DEC	94.2	3.4	• 7	. 6	. 4	• 5	.1	-1	-1					2.9	1240	1.3	17.6	•[
ANNUAL	97.7	1.4	• 2	• 3	• 2	•1	• 1	•0	•0					. 9	14518	4.5	X	$\overline{}$

USAFETAC OCT 78 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH EXTREME VALUES OF SNOWFALL (FROM DAILY DESERVATIONS) AIR WEATHFR SERVICE/MAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 46-86 24 HOUR AMOUNT. IN INCHES ALL -M-0-N-T-H-S-AU6 YEAR ! JUK JUL SEP JAN. EF4 APR MAY MAR *.0 *.0 *.0 • 0 *.3 .0 TRACE I dace .0 45 3.7 TRACE • 0 . C .0 •0 .0 TRACE 3.7 • L 3,9 50 . A C • D __0 -Ω .0 •0 ۰. a.D. .0 51 52 .2 TRACE TRACE .0 .0 ۰.0 2.5 3.9 TRACE TRACE --0 TRACE a D . 0 -0 ٠0. • -0 ٠. 53 TRACE TRACE .0 .0 .0 TRACE TRACE TRACE • [] TRACE 6.4 TRACE • D ٠,0 - 17 ۵. -0 •0 TRACE TRACE TRACE .0 .0 TRACE 1.0 • 0 1.0 TRACE 56 7 .0 9.6 THACE . 0 **.** n • n ٠. ۰.0 ٠n 1.0 TRACE 4.0 •0 . 0 .0 1.0 • 0 • 0 • 0 ٠0 TRACE 54 'n 2.1 . O . n ٠.0 ٠.0 .0 'n IRACE 2.0 TRACE •0 .0 2.2 2.2 .0 .0 .0 •0 • 0 • 0 • 0 •0 TRACE 'n TRACE TRACE .0 3.8 61 .0 • 0 3.8 1.8 • 0 . 0 .0 • 0 TRACE __6 1.7 63 .0 1.7 . 6 .0 • 0 .0 • 0 • 0 • 0 • 0 • 0 THACE TRACE 45 . 1 . 0 • 0 • 0 - 2 - 0 -0 . 0 - 0 • 7 THACE TRACE . T •0 1•4 .0 •0 2.8 67 3.7 • 0 - 0 • 0 .0 .0 . 0 3.7 £0. 1.5 , D TRACE . 6 THACE . 0 - 0 .0 • 0 •0 .6 . 4 •6 ۰. 711 ___ .0 ۵. ۵. a D •0 __.3. •0 ۵. 71 72 . 3 TRACE TRACE .0 .0 .0 .0 .0 . D •0 . 3 TRACE . 1) • 0 .0 å 2 . B TRACE 73 4.7 3.6 TRACE . 0 .0 .0 • 10 TRACE TRACE 4.0 THACE . 0 -<u>-</u>0 ٠.0 2.8 2.8 2ء . O. a D ٠D •0 75 1 .0 . 0 TRACE 2.0 * IBASED ON LESS THAN FULL MONTHS! CONTINUED ON NEXT PAGE

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GLUSAL CLIMATOLOGY BRANCH EXTREME VALUES OF SHOWFALL AIR WEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 46-86 24 HOUR APOUNTS IN INCHES

-M-O-N-I-H-S
ALL ш Aug OCI MOV MONTHS TRACL 77 78 TRACE THACE THACE • 0 . 0 .0 . 0 . C .0 .0 .0 . 0 TRACE .0 .0 TRACE 1.5 79 1.5 • 0 • D •0 .0 .0 .c .0 ق -13 -8 .0 2.2 21 2.2 • 0 . 0 .0 . 0 .0 .0 . D .0 TRACE 2.0 -0 •0 2.1 3.7 TRACE TRACE •0 TRACE £ 3 .6 TRACE 3.7 .0 .0 •0 TRACE B# 4aD 2.6 85 • 0 . 0 • 0 .0 .0 .0 .0 .0 . 8 2.6 .0 •0 56 1.0 -0 ٠ū ۰. ______MEAN_ | _____94_____65 .35 .09 .931 .585 nu nu00 .02 .36 .72 .2.14 .918 1200 1.217 .931 1749 1.541 14518 .000 .000 .000 .000 . 1 84 1.401 1200 1240 1170 1240 043 1209 1200 1261 NOTE + (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHFR SERVICE/MAC

MONTHLY SHOWFALL

STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM

PERIOD OF RECOPD: 46-86

					TOTAL		SNOWEALL	IN INC	HES.				ALL	
Y.FAP	JAN_	EEb_	MR_	APR	HAY	NUN	1-H-S-	_AUG_	SEP	120	NOV	TEC	HONTHS	
46 - 1		• • • • • • • • • • • • • • • • • • • •	• • • • • • • •			• • • • • • • •					1.7			<u>···</u>
47		*.0	*.0	• C		*.O	*.0	-	_		• 0	. 9		
	2 _6_	TRACE	TEACE						<u>_</u> _		<u>_</u>	TRACE	?^	
49	5.1	. c	•0	TRACE	.0	0.	0.	.0	• 0 • 0	- 0 -	. O .	TRACE	5.1	
<u></u>							.0		.0	0	•0	3.0	7.7	
51 52	4.5 TRACE	10ACE	TRACE	• t:	• 0	. u	0		0	0	TRACE	2.U	_ IRACE	
53	IKACE	TRACE	.0	.0	•0	•5	.0	•0	.0	.0	TRACE	TRACE	TRACE	
53 54	TRACE	INACE	TRACE		- 0	• 0		0_	•0	•0	-0	TRACE	IRACE	
55 1	TRACE	TRACE	2.0	•0	.0	•0	•0	•0	.0	.0	TRACE	•0	2.0	
56	7,7,20	E 6	- 0	TRACE	0.		0					TRACE	5.5	
57 [.11	.0	TRACE	.0	.0	.0	• 0	.0	•0	•0	1.0	•0	1.0	
			2.5								TRACE	TRACE		
59	•0	TRACE	• 0	.0	.0	.0	•0	• 0	• 0	.0	.0	2.2	2.2	
- 41	5	4.1	IRACE_			0						17.6	22.2	
61 I	TRACE	TRACE	1.8	• C	•0	•0	• 0	•0	•0	•0	4.4	TRACE	6.2	
62-1	3.6		6		0		0	0	0		TRACE	TRACE		
63 1	• 6	2.4	.0	.0	• 0	• C	• 0	•0	•0	•0	• G	TRACE	3.0	
E4 L	TRACE	2.0_	TKACE_			0			0	0_		1.0	3.0	
65	• 0	TRACE	1.4	• 0	• 0	• 0	• 0	• D	• D	•0	• 0	TRACE	1.4	
		IRACE	TRACE		ــهــــ		0					^2		
67	•0	4.1	• 0	• C	•0	•0	• 0	• 0	• 0	•0	.0	6.9	11.0	
	4.9		1-4-				•₽	<u></u> -		<u>_</u> _				
69]	TRACE	. C	TRACE	• 0	• 0	•0	• 0	•0	•0	•0	.6	•6	1.2	
<u></u>	<u></u> -					0					<u>•</u>			
71	. 3 - 3.5	TRACE	• 0	TRACE	•0	• C	• 5	• C	•0 •0	.O IRACE	•0	TRACE	.6	
73 1			71:455		•0		<u>_</u>		•0		TRACE	TRACE	10.4	_
73	6.7	3.7 TRACE	THACE	.O _IRACE	• u	. O	. O	• C		•0	THACE	I RACE	10.4	
75	1.1	TRACE	2.1	TRACE	•0	•0	•0	• C	•0	•0	TRACE	TRACE	3.2	

GLOBAL CLINATOLOGY BRANCH USAFETAC MONTHLY ShowFALL AFRON DATLY OBSERVATIONS ATR HEATHER SERVICE/MAC PERIOD OF RECORD: 46-86 STATION NUMBER: 747320 STATION NIME: HOLLOHAN AFB NM TOTAL MONTHLY SNOWFALL IN INCHES ALL -8-0-N-1-H-S-NOV MONTHS HAY AUG SEP DCT. YEAR I JAN FEE MAR APR 76 | .8 .C TRACE .C .O .O .O .0 .0 .9 5.9 .0 7.6 .0 .0 .0 .0 .0 TRACE .0 .0 3.4 .0 .. 0 .0 TRACE .0 •0 .0 .0 TRACE 1.5 79 1.5 . 0 2.1 3.9 .0 . 0 يعد .0 3.9 P1 P2 • 0 • 0 ٠.٢ • 0 • 0 .0 TRACE 7.6 7.5 83 1RACE TRACE . 0 .0 • 0 • 0 TRACE TRACE 7.6 11.6 85 1 6.2 IRACE 1.4 . 0 .0 • 0 .0 • 0 •0 .0 .0 . 6 8.4 86 1.36 .74 .41 .18 .00 .00 .00 .00 .02 .46 1.26 •02 •144 1.261 .000 3.205 4.388 BE AN .912 1.107 .000 .000 -000 .000 1290 1170 1209 1239 1228 1193 1261 1.2019 1129 1200 NOTE # (BASED ON LESS THAN FULL MONTHS)

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GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE ERFOUENCY OF (FROM DAILY OBSERVATIONS)

747320	HOLLOMAN AFB NM	42-86
STATION	STATION NAME	YEARS

						AM	OUNTS (I	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP.	NONE	TRACE	.01	.0205	.0610	,1125	.2650	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3 .5-4 .4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4	MEASUR- ABLE	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25.36	37.48	49.60	61-120	OVER 120	AMTS				
JAN	95.4	1.6	1.5	1.0	• 3	• 1					-			3.0	1335			
FEB	97.4	1.6	• 5	• 2	• 2	• 2								1.0	1242			
MAR	99.3	• 2	• 5	. 1										• 5	1332	·		
APR	99.7	• 2	-1	. 1										• 2	1260			
MAY	199.9														1321			
HUL	100.0	-						1							1283			
JUL	0.00														1354			•
AUG	100.0														1333	·		
SEP	100.0					-					!				1290			
ост	00.0														1333			
NOV	98.6	• 6	• 3	• 2	• 2	•1								-8	1320			
DEC	96.0	1.5	1.2	. 4	• 2	. 4								2 • 3	1364			
ANNUAL	98.9	• 5	• 3	• 2	• 1	. 1								• 6	15767			\searrow

USAFETAC FORM 0-15-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH EXTREME VALUES OF SNOW DEPTH LEROM DATLY OBSERVATIONS! AIR WEATHER SERVICE/MAC PERIOD OF RECORD: 42-86 STATION NUMBER: 747329 STATION NAME: HOLLOMAN AFB NM UAILY SHOW PEPIH IN INCHES -H-0-N-T-H-S-ALL MONTHS 701 JUN__ 46 1 9 0 9 0 0 2 43 3 0 0 0 0 TRACE Ü TRACE a 45 47 0 ¥Ū *C *0 **#**0 49 0 D 0 0 51 1 ü ū 53 9 0 C G ø 0 0 5 à 0 0 0 C D 0 0 TRACE 57 ŋ C 3 0 ū n 0 58 TRACE TRACE n 0 0 60 TRACE n 0 D n 0 TRACE 0 64 a 0 66 b 49 0 ε 0 0 ٥ .7<u>.1</u> 71 0 O ۵ 0 ۵ 0 C 0 NOTE + (BASED ON LESS THAN FULL MONTHS) CONTINUED ON NEXT PAGE

GLOBAL CLIMATOLOGY BRANCH EXTREME VALUES OF SNOW DEPTH AIR WEATHER SERVICE/MAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 42-86 DAILY SNOW DEPIH IN INCHES

| -M-0-N-T-H-5-ZHINOM 7<u>/</u> 73 O 0 n 0 C 0 0 0 TRACE 75 ŋ 0 ŋ 0 0 0 0 0 0 2 77 0 0 0 ٥ 0 n 0 0 70 79 TRACE TRACE 81 TRACE 0 O O TRACE 0 0 Eu. TRACE Ω Ω 0 0 0 0 0 3 96 .000 1.077 .457 .309 1.246 .000 .000 .000 .000 .000 .991 1.581 1.836 15767 CBS. 1320 1364 NOTE * (BASED ON LESS THAN FULL MONTHS)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Guata: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

Values for means and standard deviations do not include measurements from incomplete months.

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS) GLOBAL CLIMATCLOBY BRANCH . USAFETAC AIR WEATHER SERVICE/HAC PERIOD OF RECORD: 52-86 STATION NUMBER: 747320 STATION WAME: HOLLOMAN AFB NM DAILY PEAK GUSTS IN KNOTS -M-0-N-T-H-S-SEPI MONTHS JULI JULI SW 37| NNW 49| N 47| N 45| W 45| SW 52| NF 40| N 41| NNE 34| S 29| NW 29| S 37|
NSW 39| S 4 36| N 38| W 43| SSW 46| LNE 39| NNW 40| N 35| S 40| NNW 27| W 41| W 30|
NSW 32| N 47| NSW 41| NSW 42| SSE 36| SSW 45| SF 40| LNE 35| NF 32| SW 35| MNW 39| NNW 28|
SW 37| NSW 27| SSS 39| W 41| SW 57| W 35| LSE 46| MSW 32| W 42| MNW 45| N 31| MNW 25|
SW 36| SSW 45| NNW 39| W 44| S 42| NNW 42| MNW 44| ENE 33| N 31| SW 23| S 28| MSW 35|
SW 35| SW 36| N 32| SW 35| N 41| N 43| SSE 40| S 31| SSW 37| N 28| W 40|
NNW 42| MSW 45| A 36| SSW 30| NNW 46| W 41| S 47| W 37| SSE 40| S 31| SSW 37| N 28| W 40|
NNW 32| MSW 36| S 46| MSW 38| N 31| N 33| N 31| SW 23| S 38| MSW 36|
NNW 31| MSW 36| S 46| MSW 38| NSW 40| NNW 55| E 41| ESE 31| NNW 30| SE 38| MSW 30| MSW 40|
SSS 31| SW 41| MSS 45| ASM 49| SW 33| N 33| N 33| NF 34| NNW 30| SSW 27| SW 28| SSE 26| SSH 46 ۲5 SH 57 57 5.4 **MSW 49** NNW 55 ϵ_1 MSW 49 63 WNW 53 MSM 51 67 64 12/ 48 7:1 34/ 50 26/ 49 27/ 48 75 19/ 40 71 21/ 41 7, 27/ 49 18/ 48 ROTES * LUASED ON LESS THAN FULL MONTHS :

* (MASED ON LESS THAN FULL MONTHS AND *100 KNOTS) CONTINUED ON NEXT PAGE

LUMAL CLIMA	ATOLOGY BRA	NCH		EXTR	EME VAL	UES OF S	URFACE A	INDS						
	SERVICE/MA	С												
TATION NIME	RER: 747320	OLTATE	N NAME:	HOLLOMA	N AFB N	M			PERIOU	OF RECO	PD: 52-	96		
							K SUSIS							·
YEAD	I JANI	FEST	1 QAM	APRI	HAYI		2-H-T-M-(1 IUL		SEPI	0011	- wow !		ALL MONTHS	
										• • • • • • • •				,
92 P3		33/ 321 3	267 301 2	242 <u>381</u> 247 451	30/ 411	35/ 42	3/ 351	311.361 47.461	- 28/ 381 28/ 341	26/ 281	21/ 421	25/ 441	<u> 26/ 50 </u>	
	6/ 251	262 431	34/ 431	22/ 671	21/ 301	19/ 38	347 301	_66.461	30/ 261	20/ 371	39/ 261	164 351	22/ 67	
ε5 £6		15/ 33 2 35/ 34 2								22/ 281	25/ 381	21/ 191	32/ 41	
										*****	• • • • • • • • • • • • • • • • • • • •	•••••		,
S.D.		6.3271									33.81 6.7061		7.239	
TOTAL DAS !	1 15471	9561	15851		10821	10471	1044	10831					12594	
• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • • •	••••••	• • • • • • • •	•••••	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•
		NO.	TES # 16/	ASED ON	LESS TH	AN FULL	MONTH's 1							
							MONTHS 4	ND +1CQ	KNOTSL					
														
			A. A											
														_
						- - · ·								
	_													
				-=										
														~
		·· ·												
						+ .								
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ON NUMBE	R: 747320	STATION	HAME: H	OLLOMAN AFB	NM			PERIOD OF				
		•••••		• • • • • • • • • • • • • • • • • • • •				MONTH:			1): 0000-	
PECTION EGOSTS1		4-6	7-1C	11-16 17-		D IN KNOTS		41-47	48-55	GE 56	TOTAL	ME AN WIND
N	6.5	4.6	1.6	4_							13.1	4.1
NNE	1 4.5	1.5									6.0	2 • 8
NE.	3.9	2.0									5.9	2.9
EVE	2 • 8	1.4									4.2	2.8
Ł	3.2	1.3	• 3								4.8	3.1
F51	2.2	1.3	. 4								3.9	3.6
š!	l 1 2.6	4 • 1	1.3								8.0	4.6
551	l J 2.9	3.1	1 • 4								7.4	4.3
٠	1.6	2.2	. 0	• 3_							4.9	5.2
554	.3	• 3	• 2	•1_							.9	5.1
يا د	1.5	.4	• 2	• 3	• 1						2.6	5.0
65 V	.1	. 4	• 2	.4_		•					1.2	8.8
•	1.6	1.3	•2	.1							3.2	4 - 1
574 W	1.2	•5									1.7	2.8
NW		1.2	• 2								2.2	4.1
Nan	1 <u>2.?</u>	1.7		• 3							4 . 2	4.2
AR TAPLE	·	•••••			•••••	· · · · · · · · · · · · · · · · · · ·		<u></u>	•••••		••••••	
	į	mm	7777777	mmm	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11111111	111111111	7////		25.8	711117
OTALS	37.7		6.5	7.5	•1						100.0	3.0
	• • • • • • • • •			•••••	•••••	•••••	• • • • • • •	••••••	•••••		•••••	
นปดายหัว	F OFSERVAT	IONS:	730									

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PERCENTAGE FREQUENCY OF OCCURRANCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED From Hourly Observations GLUCAL CLIMATOLOGY BRANCH AIR WEATHER SERVICETHAC PERIOD OF RECORD: HONTH: JAY HO STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFE NH 77-86 HOURS(LST): 0300-0500 #IND SPEED IN KNOTS

CIPECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL HEAN IUFGREES! ! HIND 4.3 6.3 1.6 NAF 5.3 2.4 7.7 2.8 6.0 NF 4.1 1.7 .2 2.9 ENE 2.7 1.1 3.8 2.7 1.4 2.7 E 4.4 5.8 1.5 EST 1.9 3.9 3.6 S E 2.7 2.5 • 5 6.2 4.0 2.0 1.8 1.3 5.2 4 - 7 1.5 2.9 ۰. 4.9 5 \$ H 1.9 1.9 5.3 • 1 6.9 . 4 . 3 . 4 6.4 1.0 • 1 • 1 1.5 3 . 6 WN w 1.2 . 1 3 . 4 1.4 1.3 3.9 • 1 2.6 N . W 7.0 4.3 23.9 777777 39.2 27.7 7.2 TOTALS 2.0 100.0 TOTAL NUMBER OF OBSERVATIONS:

GLOSAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS AIR WEATHER SERVICE HAC PERIOD OF RECORDS 77-86 HOURS(LST): 0600-0800 STATION RUHGER: 747323 STATION NAME: HOLLOMAN AFE NM #IND SPEED IN KNOTS
1-3 4-6 7-10 11-16 17-21 22-27 28-33 3 WIND (DEGREES) 4.5 5.4 6.2 2.0 • 3 14.0 NNE 4.1 4.8 2 • 4 NE 3.0 • 6 • 1 3.8 2.7 FNE 3 • D . 5 • 1 3.7 2.6 . 6 4.1 2 • 4 3 • 3 • 1 ESE 1.9 • 2 4.7 3.1 2.5 . 9 SE 2.2 6.3 4.0 3 • 3 4 **.** fi 1.5 4.7 2.7 8.3 • 1 SSE 1.2 1.5 1.3 . 1 4.1 5.3 • i 1.4 • 3 . 4 • 1 6 . 4 556 . 4 • 5 • 3 1.8 5.5 . 8 . 9 . 5 . 3 • 2 WSW 1.8 5.4 • 9 . 3 . 1 1.5 4.4 1 • 3 . 4 • 1 1.8 3 - 2 NW .9 1.6 . 6 3.1 4.5 1.5 . 9 4.9 VARIALLE CALM 30.2 ///// 35.8 27.4 6.7 TOTALS 1.6 100.0

TOTAL NUMBER OF DRISERVATIONS: 730

GLUSAL CLIMATPLOGY BRANCH USAFETAC PLECENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS AIR WEATHER STRVICE/HAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: HOUPS(LST): 0900-1100 MONTH: JAN 41-47 48-55 GE 56 TOTAL MEAN (DEG92F3) | WIND 1.9 2.9 3.9 1.8 .3 10.8 7.5 1.6 4.7 NNE • 5 .6 • 3 . 1 .2 • 5 • 2 1.0 5.2 NE . 3 4.0 ENE • 3 . 1 .8 2.0 • 1 1.3 1.2 ESE 2.6 1.1 • 1 3.8 3.2 2.4 1.4 8.1 4.6 SF 3.9 • 5 SSE 3.5 4.0 2.9 . 9 11.3 5.5 ٠, ٣ 5.7 4.2 2.6 13.4 4.8 . 8 2.0 . 2 . 5 . 4 3.2 4.5 55 K 1.0 SW 1 - 3 . 9 • 6 . 1 3.9 6.4 . 4 . 5 2.4 WSW .9 . 1 6.7 .4 1.2 • 8 • 2 . 1 2.7 5.0 . 4 1.1 • 2 2.7 3.6 BNK 1 . 4 1.2 1.2 1.7 . 3 4.4 5.1 2.0 1.0 NAM 1.4 5.9 8.1 VARTATEE T 22.9 111111 29.1 100.0 TOTALS 77.5 17.1 7.7 •6 4.2

TOTAL NUMBER OF ORSERVATIONS: 5

TATION NUMBER	R: 747320	STATION	NAME:	HOLLOMÁN	AFE NM				PERIOD MONTH:		D: 77-	-86 T): 12u0-	1400
	1	******	• • • • • • •	•••••			IN MNOTS		******		•••••	• • • • • • • • • • • • • • • • • • • •	•••••
OF SPECS)		4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN
N	l 1.0	1.7	2.5	1.7	•1		•••••	• • • • • • •	• • • • • • • •	• • • • • • •	•••••	7.0	7.9
NyF	•1	4	.4	•1								1.1	6 • 3
<u> 14 E</u>	.4	•1		.1						· · · · · · · · · · · · · · · · · · ·		.6	4.5
ENE	.2		<u></u> -									•2	1.0
į.	1.0	• 3	.1									1.4	3.0
ESE	.9	•6	•1									1.5	3.8
S.E.	1.2	1.1	. 8	•2								3.2	5.0
SSF	3.3	3.7	1.7	.5								8.7	5.2
S	5.8	5.8	2.0	1.6								16.1	5.3
SSK	2.3	1.5	1.4	•9	•2							6.2	6.3
SW	1.5	1.2	1.4	1.4	• 3							5.8	7.9
WS #	1.9	1.5	٩.	.9	.5	. 3						5.9	7.7
	1.7	3.2	1.6	• 3							 	6.9	5.0
W14 4	2.2	2.2	1.5	• 5								6.3	5 • 3
N	2.0	2.3	1.6	• 2							·—	6 • 1	5.2
Maw	1.6	2.4	3.0	1.1	•2							8 • 3	7.1
VARTABLE	· · · · · · · · · · · · · · · · · · · ·	•••••	• • • • • • •		• • • • • • • •	•••••	•••••	•••••	••••••	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	
CAL	mmm	777777	,,,,,,,,	ווווווו	m	ווודוודי	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	m	mm	m	mm	14.5	<i></i>
TOTAL"	27.0	27.3	19.5	9.7	1.4	• ?						100.0	5+1

ION NUMBER	747320	STATION	NAME:	HOLLOHAN	AFB NM						D: 77		
									MONTH:			T): 1540-	1700
	1				#IN	D SPELC	IN KNOTS						
DESTION TO THE STATE OF THE STA	1-3	4-6	7-10	11-16			28-33		41-47	48-55	GE 56	TOTAL	MEAN WIND
4	2.0	2.2	2.6	. 8								7.5	6.1
VVF	.9	. 4	• 2	•1	•2							1.7	6.3
N F	.5		• 1									•6	3.2
E 7E	• 3	-1	• ?									•6	4.5
E	•6	• 9										1.5	3.9
FSF	.6	• 4	•1									1.2	3.4
s ŧ	2 • 3	2.4	, F	• 2								5.6	4.4
551	2.5	3.0	2.0	.8	•1							8.4	5.9
s	3 • 2	3.4	2.5	1.8	•2							11.2	6 • 4
SSW	2 • 4	1.7	1.3	. 4	•1							5.9	5 . 3
S W	1.7	1.3	1.3	1.2	.4	•1						6.0	8 • 1
WSW	2 • 2	1.0	3.	1.9	. 4	• 1						6.3	8 . 4
d	4.0	3.1	. 4	• 3	• 1							8.0	4 • 1
RNA	3.0	2.9	.4	•1								6.5	3 • 8
N W	2.0	2.7	1.1	•2	• 1	· · · · ·						6.1	5 • 2
NNE	1.5	1.0	1.6	.9					·			5.9	6.3
VARIABLE	· , . ,	•••••	• • • • • • • • • • • • • • • • • • • •		•••••		• • • • • • • •		• • • • • • • • •		•••••	<u></u>	
	<i>;;;;;;;</i> ;;;	יונונו <i>וו</i>	7777777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	mm	,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16.9	<i></i>
TOTALS	20.7	27.4	15.4	E. 7	1.7	• ?						100.0	4.8

GLOGAL CLIMATOUSAFETAC			PERCENT	AGE FPEQU	ENCY OF		ICE OF SI HOURLY			CTION VE	BENE MIN	O SPEED	
STATION NUMPE			NAME:	HOLLOMAN	AFB NM				PERIOD MONTH:	OF RECOR		-86 T): 18.0~	2000
		•••••	• • • • • • •		u I w		IN KNOT		•••••	•••••	*****		•••••
UIRECTION (DEGPEES)		4-6	7-1C	11-16	17-21	22-27			41-47	48-55	GE 56	TOTAL	MEAN WIND
N	5.5	4.8	1.0							••••••		11.3	3.8
NNE	4.0	3.5	• 3									7.8	3.5
NF	3.5	2.5	.1								 	6.1	3.2
ENE	3.8	1.3	.1	• 2								5.4	3.5
E	3.8	2.5	• ?									6.6	3.5
EST	2.5	1.5	• 1									4.1	3.2
5 *	1.8	1.8	1.3		•1							5.1	5.1
55 F	1.6	3.8	2.0	•5	.1							8.1	5.9
S	1.7	2.9	1.0	•1	 							5.9	4.6
\$5.¥	1.6	1.2	.4	. 3	.1							3.7	5.5
SW	l J • R	1.5	1.0	1.0		• 2						4.4	7.9
WSW	1.1	1.1		.4	 -							3.1	5.9
d	1.4	• 6	•2	.1								2.4	4.0
Aira	1.7	• 3	. 4									2.5	3.3
t. W	2 • 3	1.7										4.0	3.1
** V W	2.0	1.9	• 2									4.2	3.7
											• • • • • • •	• • • • • • • •	
VAR TAPLE													
CAL	<i> </i>	11111111	1111111	11111111	11111111	1111111	11111111	1111111	11111111	,,,,,,,,,	mm	15.5	111111
TOTALS	39.7	33.0	9.0	2.7	• 3	•?						100.0	3.6
			• • • • • • •			• • • • • • • • • • • • • • • • • • • •	•••••						

TOTAL HUMBER OF UNSERVATIONS:

PLICENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOUNLY OBSERVATIONS GLOUAL CLIMATOLOUY BRANCH USAFETAC AIR WEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NOME: HOLLOMAN AFE NM PERIOD OF RECORD: MONTH: JAN HOURS(LST): 21CO-2300 #IND SPEED IN KNOTS 17-21 22-27 28-33 DIPECTION TETAL MEAN (DEGRETS) 1 6.5 5.2 .9 .4 12.9 4.1 NNE 3.1 2.7 • 2 6.0 3 • 4 NE 4.0 2.2 • 2 6.3 3 • 1 2.2 4.5 6.8 2.8 1.7 -1 3.8 5.6 2 . 8 ESF 1.6 •3 2 • 3 . 1 4.3 3.8 3.8 1.1 ٥E 3.4 • 1 8.4 4.3 . 9 1.9 4.2 . 4 355 7.3 4.9 S 2 • 3 1.9 1.2 • 3 5.0 \$51 1.0 1.2 . 5 • 2 3.2 6.8 S¥ •6 • 8 . 4 • 3 • 1 2.3 6.7 USE • 5 . 9 .2 • 3 1.9 6.1 1.1 1.0 • 2 . 1 2.4 4.0 1.1 . 9 . : 2.2 3.8 48 1.4 1.6 - 1 3.1 3.3 END 1 • 7 1.0 • 3 3.0 3.4 VARTAFLE CALH 18.6 777777 TOTALS" 39.4 32.3 7.7 2.4 .3 100.0 3.3

TOTAL AUMILIA OF DESERVATIONS:

GLURAL CLINATOLOGY BRANCH USAFETAC PLECENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS ATR AFATHER SERVICEZHAC PEPIOD OF RECORD: MONTH: JAN HOL RD: 77-86 HOURS(LST): STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM ALL WIND SPEED IN KNOTS
UNRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34 (DESREES) | WIND 5.0 4.2 11.4 .0 •0 4.6 3.3 2.8 1.5 • 2 NNE 3.8 3.1 NF 2 • 5 1.2 . 1 . 1 3.2 3.0 • 1 • 0 ENE 2 . 2 . 9 3.9 3.0 2.7 1.1 Ł • 1 1.2 3.4 3.4 1.9 • 2 .0 ESE 4.5 2.5 1.0 ٠0 6.4 5 F 2.7 . 1 SSF 2.5 3.4 1.7 . 4 • 0 8 . 1 5 • 2 2.9 3.0 1.7 .7 ۰0 8.3 5 • 3 3 554 1.4 • 9 • 6 • 3 • 1 • 0 3.3 5.7 . 7 . 7 • 2 •0 3.5 7.1 1.1 • 9 1.0 • 8 . 5 .6 . 1 • 1 3.1 7.2 45 # • 0 1.3 . 4 • 2 3.6 1.5 4 . 4 4.0 3.2 WNW 1.5 1.1 . 4 . 1 . 1 4.0 4.5 74 M 1.6 1.6 • 6 • J 5.4 .5 • 0 5.6 71714 1.9 1.9 1 - 1 VARIABLE CAL 21.0 777777 34.7 27.6 11.4 TOTALS 4.6 100.0 TOTAL NUMBER OF OSSERVATIONES 7440

ON NUMBER	747320	STATION	NAME:	HULLOHA	AFB NM				PERIOD MONTH:		D: 77	-86 T): 0000-	0200
			• • • • • • •	•••••	. I	ND SPEED	IN ANOTS		•••••	******	• • • • • • • • • • • • • • • • • • • •	*********	••••••
RECTION EUREFUL	İ	4-6	7-10				28-33	34-40	41-47	48-55	GE 56	TCTAL	MEAN WINO
[4	5.7	5,4	.0	.4								11.7	4.2
NNE	4.7	1.9		1								6.6	2 • 8
N F	4.6	2.1		.1								6.9	3.2
ENE	3.1	1.1										4.1	2.7
Ľ	2.7	1.2	• 1									4.0	2 • 9
ESE	2.6	2.1	• 1									4 . 8	3 • 4
<u>s F</u>	1.9	2.9	1.4									6.1	4 • 8
5 S E	2.4	2.3	1.3	.1								7.1	5.0
۶	1 • 5	2 • 2	1.5	.4								5,9	5 • 6
55.		1.3	•2									2.4	4+2
5 %	.9	• 2	4	. 2								1.8	5 - 1
WS W		.6	. 4	• 2			·					1.5	6 • 3
.	1.9	.7	.7	•2								3.5	4.4
#NW	.9	1.1	. 5	• 1								2.6	4 • 7
7 W	1.3	1.4	.6									3.3	4 + 3
MB 5	2.5	2 • 17	. 6	• 5								5.3	4.2
ARTA LE	· · · · · · · · · · · · · · · · · · ·	•••••	• • • • • • • •	•••••	•••••	•••••	• • • • • • • •	•••••	·····		• • • • • • • • •	••••••	
ALV	! !///// /////	7777777	11/1/1/	7777777	1111111	,,,,,,,,,,	,,,,,,,,,	17111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ת הדונה	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	22.2	111111
CTAL*	37.2	29.4	۶.۱	2.1								100.0	3+2

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ON NURBER	: 747320	STATION	HAME:	HOLLOMAN	AFB NM				PERIOD HONTH:		RD: 77	-86 (1): Q360-	050¢
			• • • • • • •	•••••			IN KHOT			•••••		••••••	***********
DESPEESE	1-3	4-6	7-10				28-33					TOTAL	MEAN WIND
N	6 • 5	٤.٢	1.2	.2	•••••							12.9	4.0
NNE	4.8	2.5	. 4	•1								7.8	3 • 3
4 F	4.3	2.9	• 2									7.3	3+2
ENF	4.5	1.5	. 4	• 1								6.5	3.2
E ,	5.0	1.3	.1									6.4	2.7
£\$1	2 • 5	1.3	• 2	.1								4 - 1	3.6
\$F	3 • 1	1.9	1.3	.4								6.5	4 • 7
SSE	2 • 8	2.7	1.5	.4								7.4	4 . 8
s	1.7	1.5	1.8	•2								5 • 2	5.5
55 W	•6	. 5			.,							1.2	4.6
S.W	. 4	• 7	.6	•2								1.9	6 • 3
WSW	• 2	• 7	•1	•1								1.2	5 • 5
•	- ' 6	.7	•1									1.9	4.7
NNW I	.9	• 6										1.5	2 • 9
Nw j	1.1	1.1	.5									2.6	4.4
NVW 1	1.5	1.1	. 4	•5								3.4	5 • 1
VAR TAFTETT	• • • • • • • •	•••••	• • • • • • •		•••••		•••••	• • • • • • • •			•••••	• • • • • • • • • • • • • • • • • • • •	
1	1111111111	,,,,,,,	,,,,,,,,	11111111	ווווווו	71111111	,,,,,,,,	7777777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i></i>	,,,,,,,,,,,	22.2	111111
TOTALS	47.7	21.0		7.4	• 2							100.0	3.1
	, , , , , , , , ,	• • • • • • •	• • • • • • •			•••••	•••••	•••••					

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GLUBAL CLIMATOLOGY BRANCH PLECTITABLE FREQUENCY OF OCCURRENCE OF SUBFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC FRUM HOURLY OPSERVATIONS

ATRIBATHER SERVICE MAC PERIOD OF RECORD: MONTH: FEB HOU RD: 77-86 HOURS(LST): U600-0800 STATION NUMBER: 747323 STATION NAME: HOLLOWAN AFE WH 6105C1101 | 1-3 4-6 7-16 11-10 17-51 55-51 58-33 3 (DEOPERS) | WIND 4.2 5.3 12.2 5.6 3 • 7 2.8 . 6 . 1 NAF 1.2 4.3 NF 3.0 . 1 2 • 8 5.0 1.4 2 • 4 3.5 ENE 5.2 2.7 4.0 1.1 . 1 E • 2 1.3 3.5 ESF 1.9 3.7 • 1 2.7 1.5 • 2 4.5 SF 4 • 1 8.6 1.9 SSF 2 • 4 3.7 . 4 8.3 5 • 2 5 1.0 1.7 1.1 • 1 4.6 4.6 554 1.1 • 9 . 4 • ì 2.4 4.7 .2 1.4 4.9 . 8 . 1 • 2 5 k . 7 W S W . 4 • 2 . 1 . 1 1.5 6.4 • 7 .2 1.2 3.5 <u>.</u>. . 4 . 5 5 - 1 W 14 W • 1 1.2 1.4 3.3 4 . C N× 1 . 4 3.9 May 4 1.9 1.5 4.2 VÂRTALL CFLH 27.3 35.5 24.9 9.7 1.7 TOTALS 100.7

TOTAL NUMBER OF SERVATIONS: THE

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS GLOSAL CLIMATOLOGY BRANCH ATR JEATHER SERVICE/MAC PERIOD OF RECORD: 77-86
HONTH: FEB HOURS(LST): U9U0-11U0 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM WIND SPELD IN WNOTS DIRECTION 11-16 17-21 22-27 28-33 48-55 GE 56 TOTAL 7-10 WIND 2.2 8.5 8.4 • 7 . 2 1.8 4.9 NNE • 1 4.0 NE . 1 •5 FYF 2 • 3 . 5 1.7 1.1 3.6 • 6 2.8 3.0 ESF 1.2 1.7 7 .2 5.7 ٦٢ 2 • 1 2.7 1.4 . 9 . 7 11.1 5.4 SSE 3.9 3.2 3.3 13.8 5.0 5 4.8 5.7 2.6 •6 6.0 4.6 3 • 2 1.7 . 8 5 2 W ٠8 1.7 • 6 4.4 7.2 1.7 1.3 . 7 • 2 • 2 4.4 WSW . 0 1.1 • 1 • 2 3.9 5.8 1.5 1.3 2.7 4 - 5 • 2 • 1 KNK 1.1 5.3 5.8 1.4 1.8 1.8 • 2 • 1 NW 889 <u>...</u> ... 6.9 1.3 1.1 2.€ 1.3 . 4 8.2 VARIAFLE 18.8 ///// 100.0 TOTAL " 20.7 7.6 26.5 1.1 . 2 25.5

TOTAL .. UMTEP OF OBSERVATIONS: 246

PERCENTAGE FREQUENCY OF OLCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOUNTLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH AIR SEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: HONTH: FEB HOURS(LST): 1200-1400 WIND SPEED IN KNOTS
UIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-41-47 48-55 GE 56 TETAL HEAN (DEGPETS) WIND .8 2.0 2.2 2.2 .2 7.6 8.5 NNE • 1 •5 5.0 NF • 1 2 • 3 ENE. . 8 • 6 1.4 3.2 FSE .5 . 1 • 8 1.4 4.3 1.9 1.1 1.2 6.0 SE . 6 • 1 4.8 5 S E 2.8 3.1 1.4 . 5 7.8 4.9 4.0 4.0 . 9 S 4 . 8 • 1 13.9 5.6 556 3 • 2 2.0 1.2 . 6 . 4 7.3 5.5 S ¥ 2.3 1.7 1.5 1.4 • 6 7.2 7.3 WSK 2.6 1.9 1.4 . 6 • 6 7.4 7.3 2.6 3.0 1.7 . 9 . 1 . 2 6.3 HNW 4.0 1.2 5 • 3 7.2 1.4 2.7 2.7 . 9 7.9 • 1 6.9 1 - 1 2.3 . 8 3.1 7.1 7.0 VARIABLE CALM 9.6 777777 25.7 31.1 101 AL : 41.5 9.9 2.2 100.0 TOTAL WUN'TE OF OBSERVATIONS!

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS GLUGAL CLINATOLOGY BRANCH USAFETAC AIR WEATHER SPRVICE/MAC PERIOD OF RECORD: STATION NUMBER: 747320 STATION NAME: HOLLOHAN AFB NM 77-86 HOURS(LST): 1500-1700 MONTH: FEB | WIND SPEED IN KNOTS | UIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-4 GE 56 FIE AN WIND (DEGREES) | • 2 1.8 NNE 1.1 4.1 . 4 • 1 NE .6 • 8 1.4 3 . 3 1.5 4.2 ENE . 8 . 4 . 4 £ • 7 . 1 2.0 3.5 1.2 ESE . 8 1.1 . 2 . 1 2.2 4.7 SE 1.8 1.1 • 1 5.2 4.6 2 • 2 8.5 5.9 SSE 2.0 3.3 2.6 • 6 . 9 9.8 6.2 2.4 3.1 3.4 1.7 1.2 . 8 • 1 5.6 6.2 854 1.8 1.5 1.8 2.2 • 5 6.0 6.1 10.0 2.1 . 9 8.0 WSW 1.8 1.4 . 7 • 2 3.9 4.3 2.2 . 9 ٠2 • 2 12.1 6.5 5.5 UNU 1.7 1.1 1.7 4.5 NW 2.0 1.8 1.2 . 8 5.9 6.2 NNE 2.1 2.5 • 5 6.8 VAR TAPLE CALM 11.8 ////// TOTAL " 27.8 42.€ 7.7 1.7 1.1 • 5 100.0

TOTAL NUMBER OF OBSERVATIONS:

USAFETAC AIR WEATHER SE	RVICE/MAC					FRO	OM HOURLY	OBSERVAT	IONS				
STATION NUMBER	: 747320	STATION	NAME:	HOLLOMAI	N AFE NE				PERIOD MONTH:	OF RECOR		7-86 5T): 1800-	2000
	•••••	••••••	• • • • • • •	•••••			• • • • • • • • • • • • • • • • • • •						************
DIPECTION T (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27			41-47	48-55	GE 58	TCTAL	MEAN Wind
N I	3.3	3.1	1.4	.6			********	••••••	•••••	••••••		8.5	5.1
NNE I	2.6	1.1	•2									3.9	3 • 3
NE I	1.9	2.0_	• 1									4.0	3.7
ENE	3 • C	2.6										5.6	3.1
Ε	4 . 8	3.3	.1									8.3	3 • 2
ESE	2.1	2.5	•2									4.8	3.7
SF	3.2	3.2	1.7									8.0	4.3
SSE	2 • 7	4.3	2.5	. 4								9.8	5+2
S	1.9	1.8	1.4									5.1	4.7
SSW	1.5	1.5	. 5	.1		-						3.7	4.5
SW	1 • 3	1.1	• 9	. 8	. 1	1						4.3	6.7
WS W	1.1	• 9	1.1	1.4	• 5	5	• 1					5.0	9.3
<u> </u>	1.5	1.8	• P	. 9	• 2	2	• 1					5.4	7.0
ENE	.9	.4		•1								1.4	3.4
NW	1.3	1.2	• 1								' <u> </u>	2.6	3.7
NNP	.7	1.4	.4	• 5								3.0	5.9
VARIABLE T		·············	· · · · · · · ·	· • • • • • • • • • • • • • • • • • • •	· • • • • • • • • • • • • • • • • • • •	· · · · · · · ·				••••••	••••••	•••••	
CALH T	mm	mm	,,,,,,,,	mm	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	mm	mmm	7777777	7777777	771777 7	mm	16.7	111111
)			11.5	4.3	.9		•?					100.0	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOUNLY OBSERVATIONS GLOLAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERIOD OF RECORD: MONTH: FEB HOU STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFE NM 77-86 HOURS (LST): 2100-2300 (DEUREES) | W1ND 11.1 4.1 N 4.6 11.1 4.9 • 2 7.4 3.3 NNE 3.2 ΝE 3.7 2.6 6.3 3.3 2.0 . 1 6.7 3.0 ENE 4 . 6 3.8 2.1 . 1 6.0 3.2 ESE 2 • 2 1.2 • 5 3.9 3.6 SE 3.7 3.8 1.3 8 • 7 4 . Z 5 S F. 3.0 2.C 7.6 4.9 2.5 2.5 3.2 .6 . 1 6.4 4.1 \$___ SSN 1.5 1.9 • 5 3.9 4.0 3.9 5.2 5 W 1.8 • 6 . 1 1.2 WSW .5 • 5 .6 2.5 7.4 • 9 5.3 1.2 . 9 .6 2.7 .6 • 1 . 4 5.9 With . 1 1.2 14 % .9 . 4 • 2 1.5 4.5 1.9 . 9 3.4 NNW . 1 3.0 VARIABLE I 11.1 ////// 39.4 32.9 8.5 1.7 100.0 .1 3.8 TOTAL HUMBER OF JUSERVATIONS:

TATION NUMBER		STATION	NAME:	HULLOMAN	AFB IM	· · · · · · · · · · · · · · · · · · ·			PERIOD MONTH:		RU: HOURS (77-86 LST): AL		—
		•••••	• • • • • • •	•••••			IN KNOT		•••••	••••••			•••••	_
DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34=40	41-47	<u>48-55</u>			MIND	_
N 1	3.6	3.5	1.9	.9	-1					••••••		9.9	5.3	
NNF	2.6	1.5	• 3	•1								4.4	3.4	
NE	2 • 3	1.5	•1	•0								3.8	3.2	
ENE (2 • 5	1.1	• 1									3.7	3.0	
E	2.9	1.4	•1									4.4	3.0	
ESE	1.8	1.4	• 2	•0				_				3.5	3.7	
SE	2 • 8	2.5	1.4	.3	•0							6.9	4 . 8	
SSE	2.7	3.3	2 • 1	.4								8.5	5.2	
s	2.6	3.0	2.1	. 4	•0							8.1	5.3	
SSV	1.7	1.4	<u>•</u> 6	• 3	•1	•0						4.0	4.9	
SW	1.1	1.1	1.0	•5	•1							3.9	6-4	
WS h	1.1	1.1	.1	.6	• 3	•2	• 0					3.9	8.1	
4	1.7	1.6	1.0	. 4	1	• າ	.1					4.9	6.0	
HAR	1.0	1.1	• 5	-1							-	2.8	4.9	
N W	1.4	1.5	. 9	• 3	•0							4.1	5.5	
NVV .	1 • 6	1.5	1.3	•5	.1							4.9	6.0	
VARTABLE		••••••	• • • • • • •		••••••		<u></u>	••••••	·····	· · · · · · · ·	<u></u>	· · · · · · · · · · · · · · · · · · ·		
CALH T	mm	<i>11111111</i>	,,,,,,,	<i>11111111</i>	,,,,,,,,	m	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	mm	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>7111111</i>	18.3	m	
TOTALS -	33.2	26.5	14.1	4.7	•8		•1					100.0	4.1	

EAL CLIMATO FETAC BEATH R SE					ENCY OF C	FROM	HOURLY	OBSERVAT	10NS					 ,
TION NIMBER					•				MONTH:	MAR_		11: 0040-		
		• • • • • • • •		• • • • • • • •	WIND	SPEED	IN ANOT	s	• • • • • • • •		••••••		***********	
UTRECTION T (DEGREES)	1~3	4-6	7-10	11-16		22-27			41-47	48~55	GE 56	TOTAL	MEAN Winu	
N	5.6	4 - 8	1.5	•5								12.2	4-1	
NNF I	2.4	1.9										4.5	3.5	<u> </u>
NE I	2.8	1.5										4.3	2.9	
ENE	2 • 6	1.3										3,9	2.9	
E	4.7	2.8	.1	·	.1							7.7	3.4	
ESF	1.9	1-8	.5	•1	·							4.4	4.2	
3.5	2 • 8	4.5	1.1	.4								8.8	4 - 8	
SSF	2.7	5.3	3.2	•5								11.7	5 • 6	
S	2.6	3.7	3.5	1.3								10.5	5.9	
SSW	1.2	1.2	.6	.3	<u>-</u>	.1			~ ~ -			3.4	6 • 1	
SW I	•8	• 9	1.9			. 1			··			3.7	6 • 5	
wsw	.5	1.2	. 6	• 3	•2					· -		3.1	7.2	
	. 9	1.2		• 3								2.8	5 • 8	`
W.W 1	.1	•5	.3									1.0	5 • 6	
44	.9	1.1	.6									2.6	4.9	
BAR	1.3	1.2	3.									3.2	4.5	
VARIADELT		• • • • • • • • •	••••••	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	•••••	•••••	<u></u>	<u></u>	•••••	•••••	······		
CALH !	mmm	1111111	7777777	11111111	mm	1111111	1111111	mm	7777777	,,,,,,,	,,,,,,,,,	12.2	111111	
TOTAL	33.5	34.A	15.4	3.5	•3	• 2						100.0	4.2	
			• • • • • • • • • • • • • • • • • • • •		•••••	•••••	•••••	•••••			•••••			

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED GLUJAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC FROM HOUNLY OBSERVATIONS PERIOD OF RECORD: 77-86 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM MONTH: MAR HOURS (LST): 0300-0500 WIND SPEED IN KNOTS

DIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 TETAL MEAN 48-55 GE 56 11.8 4.6 WIND (DEGREES) | •1 8.5 3.9 NNF 3.2 4.5 • 6 . 1 4.9 3.0 3.1 1.8 3.0 ENE 4.7 2.0 • 1 6.1 3 - 1 1.5 4.6 3.0 3.7 ESE 2.4 1.4 • 3 4 . 2 • 1 2.7 2.9 2.4 • 3 8.3 5.3 SE 5.3 2.9 10.8 5.3 SSF • Z 2.4 5.4 1.8 3.0 1.6 • 2 6.7 ۵ ٠,4 1.1 . 6 • 5 3.0 6.7 SSW 1.1 . 5 2.5 8.5 7.5 WSW • 6 . 5 . 4 •6 2.3 5.8 ٠5 . 3 . 3 . 1 1.3 • 5 . 1 . 1 3.9 . 8 NN 1.0 1.3 . 3 . 1 4.6 21 N W 2.7 . 5 • 3 5.1 5.2 1.4 . 1 VAR TAPLE T CALM 16.6 777777 100.0

TOTAL NUMBER OF DESERVATIONS:

GLOBAL CLYMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC FROM HOURLY OBSERVATIONS

AIR JEATHER SERVICE/MAC

STATION NUMBER									HONTH:	MAR		T): 0600-	
	• • • • • • • • •			• • • • • • • • •		ND SPEED			••••	••••••	•••••	• • • • • • • • •	*********
DIRECTION (DEURIES)	1-3	4-6			17-21	22-27	28-33	34-4C	41-47			TOTAL 2	MENN
N 1	5.9	3.2	2.5	.2		•••••		• • • • • • • •	•••••	• • • • • • • •	•••••	11.8	4.2
NNF I	2.9	1.9	- 1	•1								4.9	3 • 3
NE I	3.5	1.5	· ·	,								5 - 1	2.6
ENE	2 • 6	• 8										3 • 3	2.9
E I	3 • 2	1.1	• 1									4.4	2 • 9
FSF	1.7	1.7	. 3	• 2			_					4 . 2	4.3
S E	3.4	3.7	1.6	.6			_					9.4	5.0
SSE 1	1.9	4.0	4 . C	. 4			_					10.3	6.0
s	2.7	3.5	1.4	. 3								8.0	5.0
SSW	1.0	.5	1.0	. 4	• 1							3.1	6.9
SW I	.4	1.1	1.3	.9								3.7	8.0
WS W	1.2	.5	.9	. 9	• 2	•?						3.9	8.4
	1.0	• 3	• ?	•1								1.7	4.5
wnw	1 - 1	۰,۶										1.8	3.2
4 W	.9	• 9	. 6									2.3	4.9
MN W	2 • 2	1.5	1.0	•2								5 • 2	4.6
VARTALLE	• • • • • • • • •		• • • • • • • •	•••••			· · · <u>· · · · · ·</u>	• • • • • • • •	••••••	•••••	•••••	•••••	•••••
CALA	,,,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	<i>,,,,,,</i> ,	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	<i></i>	17.0	<i></i>
TOTALS	35.6	27.4	.5.1	4.4		• ?						100.0	4.0

TOTAL NUMBER OF OSSERVATIONS:

RETAC R WEATHER SE	HVICE/MAC							BSERVAT					
ITION NUMBER									HONTH:		HOURS (LS	-86 T): U900-	
1	•••••	• • • • • • • •	• • • • • • • •			SPEED I			••••	••••••	••••••	•••••	• • • • • • • • • • • • • • • • • • • •
DIFECTION (DESPES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33		41-47	48-55	ĠĒ 56	TOTAL 2	MEAN WIND
N I	1.2	1.2	2.5	1.5	- 2	•••••						6.6	8.0
NNE I	• 2	_ • 3	3									.9	5.3
NE I	-1		- 1									2	4.5
ENE			• 1									1	7.0
BI	• 9	3										1.1	2.7
ESE	.5	1.0										1.5	3.9
5.6	1 • 3	1.1	. 5	. 3		.1						3.3	5 • 8
SSE	1 • 6	2.5	4.3	1.4								9.8	7 • 1
s!	3.7	6.5	5.4	2 • 2	.1_							17.7	6.4
SSW	2.7	3.1	1.6	1.1	•2	• 1						8.8	6 • 3
5 %	3 • 1	1.6	1.8	1.6	.8	• 2	• 1	,,,,				9.2	7.9
is S is	1.7	1.6	1.0	1.2	1.3	• 2	.1					8.1	9+5
	1.5	2.3	1.5	1.4	.8	. 3						7.7	8.7
RNA		2.0	1.5	.4	.3	.1						4.8	7.9
NW	. 9	1.9	1.0	1.0								4.7	6.8
NN K	•6	2.2	2.7	1.3								6.8	7.7
VARTAPLE		•••••	• • • • • • •	•••••	••••••	•••••	· · · · · · · · · · · · · · · · · · ·	<u></u>		· · · <u>· · · · ·</u>	••••••	<u></u>	· · · · · · · · · · · · · · · · · · ·
CALTI	777777777	mm	11111111	1111111	11111111	<i>11111111</i>	,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	11111111	8.6	111111
TOTALS T	27.3	27.5	45.3	13.3	3.7	1.1	• 2				_	100.0	6.6

TOTAL NUMBER OF OPSERVATIONS: 730

LON MUNTER	: 747320	STATION	NAME:	HOLLOMAN		•			HONTH:		HOURS (LS	11: 1200-		
	•••••		• • • • • • • •	• • • • • • • •	4 I ti	D SPEED	TH ANOTS	•		•••••	•••••	• • • • • • • • •	•••••	;
IRECTION I DEGREES 1		4-6	7-10	11-16			28-33	34-40	41-47	48-55	GE 56	TCTAL 2	MEAN WIND	:
N	• 3	.9	.6	•5				·····				2.4	7.0	
MNF	•2	-1										.3	2.7	
NE I	• ?	.2		•1								.5	4 • 8	
E-IE	• 2											•2	2+5	
E.	.1	• 3	2									.6	5 • 8	
ESE	.8	• 5	• 1									1.4	3.6	
SF	1 - 3	1.3	.4	.6	.1							3.8	6.3	
SSF	1.0	2.3	1.9	1.8	• 2							7.2	8 • D	
s	1.7	4.5	5.9	3 • 3	.6							16.1	8 • 2	
\$\$¥	1 • 3	1.8	2.3	7.2	.9	•1						8.4	9•2	
s⊌ i	1.6	2.2	2.4	2.9	1.1	.6						10.8	10+1	
K2# .	1 • 3	2.7	4,4	3.1	1.9	1.2	.2	•1				14.9	11-3	
i	2 • 5	7.4	3.5	1.9	1.2	. 4	. 3	• 1				12.7	9 • 8	
unu	1.4	1.5	2.7	.9	.3							6.8	7 • 4	
NW -	1 • 3	1.7	2.9	.8	.1							6.8	7.1	
11N A . ==	•4	1.4	1.6	.4								3.9	6.9	
VARTAVLE T		• • • • • • • • • • • • • • • • • • • •		<u></u>	·····	•••••	••••••	•••••	<u></u>	· · · · · · · · ·	•••••	••••••		
1	7 <i>111</i> 11111111	777777	7777777	,,,,,,,,	mm	,,,,,,,	מנונות	ייייייי	mm	mm	mm	3.2	<i></i>	
TOTALS T	15.6	23.9	49.4	14.6	6.3	2.4	•5	• 2				100.0	8+5	

ION NUMBER	: 747329	STATION	-		•				HONTH:	OF RECOR	HOURSILS	1): 1500-	1700
			• • • • • • •	•••••	#IN	D SPEED	IN KNOTS	•	••••	*******	*******	• • • • • • • • • • • • • • • • • • • •	
IRECTION DEGREES!	1-3	4-6	7-10		17-21	22-27	Z8-33	34-40		48-55	GE 56	TUTAL	MEAN WIND
N	1.2	1.2	5	.9	•••••	• • • • • • • •				••••••		3.8	6.6
NNF	•2	. 3	• 3	•1								1.0	6.7
NE I	.4	• 1				<u> </u>						•5	2.4
ENF	•1	. 1	• 2	.2								.6	8.0
E	1.2	• 2	•2									1.6	3.1
E5F	. 9	1.2	•1		• 2							2 • 3	5.7
S.E.	.9	1.2	• 9	. 5	• 2							3.7	7.3
SSE	•5	1.5	2.3	•6	• 2	• 1						5.3	8.1
5]	1.5	3.9	3.4	3.9	.4							13.5	8.4
SSW 1	•6	1.8	2.6	3.5	•5	• 1						9.5	9.9
SW I	1.4	1.7	2.9	4.2	1.8	. 4	• 2					12.7	11.5
WS N	2 • 5	1.9	2.7	3.8	3 • 3	1.0	-1					15.3	11.8
# <u> </u>	1.5	3 • A	2.4	2.0	1.1	1.1	. 2		<u> </u>			11.5	10.5
WNW	• 9	2.4	1.0	. 9		•2						5 • 5	8 • 1
NW I	1.0	2.0	1.2	. 8	.4	4.3						5.7	8.5
NNW	1 • 2	1.6	1.5	. 4	•1							4 • 3	6.0
VARIABLE I			• • • • • • •	• • • • • •	• • • • • • •								
CALH ") <i>111111111</i>	,,,,,,,,	,,,,,,,,	<i>.,,,,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,	<i></i>	<i>777777</i> 77	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,	mm	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3.3	<i>.,,,,,</i>
TOTALS	15.7	24.9	22.3	21.8	5.7	3.2	.5	-				100.0	9.0

ION NUMBER	: 747320	STATION	NAME:	HOLLOMAN	AFB NM				PERIOD MONTH:		D: 77		2000	
	•••••		• • • • • • •	•••••						*****			***********	
IPECTION DEGPERS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL 4	MEAN Wind	
V	2.0	1.7	. 9	.5	.1						· · · · · · · · · · · · · · · · · · ·	5.2	5.5	
NNE I	1 • 3	1.2	• 3	• 2								3.0	4 • 6	
NF I	.4	. 9		. 1								1.4	4.2	
ENE !	. A	1.4										2.2	4.0	
E I	2.5	3.7	. 2									6.3	3.7	
ESF	2.0	2.3	• 2	.2					· · · · · · · ·			4.7	4.2	
SF 1	2.2	3.4	1.5	.9								8.0	5.5	
SSE	3.1	4.4	2,8	1.0	•2							11.5	5.7	
5	1.9	3.9	3.8	.4								10.0	6.0	
554	1 • 2	2.2	2.0	.5								5.9	6.4	
SV	1.5	1.2	2.0	2.6	• 5							7.8	9 • 2	
WSW _		2.2	2.3	3.9	•6	. 4	.1					10.3	10.6	
	1.7	1.6	1.7	2.0	•2	.1	·					6.7	8.9	
NNN I	.5	. 3	. 3	.4	•2							1.8	8 • 4	
NW _	.6	• 3		• 3								1.9	6.6	
'4N W	•6	,4		. 3	•2							2.3	7 • 5	
I VARTAFLE		• • • • • • • •	<u></u>	•••••	•••••	• • • • • • •	•••••	••••••	•••••	•••••	• • • • • • • • •	·····		
CALIF f	<i>iiiiiiiiii</i>	7777777	///////	1111111	1111111	////////	11111111	1111111	1111111	///////	1111111	11.0	111111	
TOTALS	22.6	31.0	19.2	13.4	2.2	• 6	.1					100.0	5.9	

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ION NUMBER	747325	STATION	HAME:	MANOLLOHAN	AFA NM				PERIOD	OF RECO	?D: 7	7-86		
					_				MONTH:			.51): 210		300
ı					dIN	D SPEED	IN KNOTS	5						
DESPEES !	1-3	4-6	7-10				28-33					TCTAL		MEAN WIND
١	2.2	2.9	1.1	. 8								6 .	9	5.5
NVF	2.7	1.5	• 3									3 .	, 9	3.5
N.E.	1.7	1.7										3	. 4	3 • 2
ENE	2 • 3	1.3	•2									3 -	8	3.5
E	3 • 4	2.4	• 2									6	0	3 • 3
ESF	2 • 3	2.7	. 5				~					5.	.5	3.9
S.F.	2.9	5 • A	2.2	.8								11.	. 6	5 • 2
5 S.F.	2 • 7	7-0	4.1	.8								14	5	5 • 7
s	2 • 2	3 • 1	2.8	1.0	• 2							9.	2	6.6
SSW	1+1	1.9	. 9	• 2								4.	.0	5 • 3
SW	. 9	1.3	1.1	•2	.1							3	. 5	6 • 2
WSW I	• 9	1.7	1.2	1.5	.8							6	.6	9.1
•	-8	1.6	1.0	•5								3	9	6 • 1
- M.M.	• 6	1.1	. 2	.1								2	.0	5 • 4
NW -	• 4	1.2	1.0	.2								2	. 8	6 • 3
NNW	. <u> </u>	1.3	.2	.1	•2							2	.6	6.0
VARTAFLE T		••••••	•••••	•••••	• • • • • •		•••••	• • • • • • •		•••••		• • • • • • •	·· <u>··</u>	
· · · · · · · · · · · · · · · · · · ·)711777 77	1111111	7777777	7777777	,,,,,,,	777777	71177777	,,,,,,,,	<i></i>	,,,,,,,	,,,,,,,	77 9.	. 8	,,,,,,
TOTAL	26.0	3e.4	17.5	6.1	1.3							100	.0	4.9
	• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	•••••			•••••				• • • • • •	••••••		

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): ALL STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM WIND SPEED TN KNOTS CIRECTION 22-27 -21 WIND N | 2.8 2.7 1.3 .6 .1 .0 5.2 7.6 1.5 • 1 3.4 3,9 MNE 1.5 • 3 1.0 • C • 0 2.6 3.0 NF 1.5 •0 2.5 3.3 ENE • 9 • 1 1.6 .9 4.1 1.5 • 1 3.3 2 . 4 3.5 4.1 ESE • 3 ۰٥ 1.6 1.6 . 1 3 • G 7.1 5.4 .0 • 0 1.3 .6 ٦E 2.2 • C 10.1 6.2 SSE 2.0 4.0 3.2 . 8 • 1 11.5 6.7 S 2 • 3 4.0 3.5 1.6 • 2 55 W 1.2 1.7 1.5 1.1 • 2 • 1 5.8 7.5 1.3 1.3 1.8 1.6 .6 • 2 •0 6.7 9.2 WSP 1.5 1.9 1.9 1.0 . 1 • 0 6.1 10.3 1.2 1.7 1.5 1.1 . 4 • 2 . 1 ۰۵ 6.0 8.8 1.1 .0 3.1 7.1 BNW .7 1.1 . 8 • 3 . 1 3.7 . 6 1.3 1.0 . 4 . 0 6.6 NW • 1 1.0 • 1 ٠. 4.2 NNH 1.1 1.6 . 4 6.1 CALF 160.0 1.0 TOTALS 10.6

TOTAL NUMBER OF OBSERVATIONS:

R WEATHER S	RVICE/MAC													
ATION NUMBER	R: 747320	STATION	NAME:	HOLLOMAN	AFB NM				PERIOD NONTH:	OF RECOF		-86 7): UOUD-1	0200	<u> </u>
		• • • • • • •	• • • • • • • •	• • • • • • •	WI		IN ANOTS	•••••			•••••	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
DIFECTION (DEGREES)	1-3	4-6	7-10	11-16			20-33		41-47	48-55	6E 56	TETAL	MEAN WIND	
la .	2 - 8	5.1	2.2	6	••••••	.1				••••••		10.8	5.5	
NNE	2.6	1.9	• t	.2								5.2	4.3	
N.F.	1.6	2.1	.6		-1							4 + 3	4.4	
ENE	2 • 3	1.3	• 2	•1								4.0	3,7	
<u>E</u>	2.2	2 • 8									- 	5.6	3.9	
FSE	1.9	1.1	• 3								·	3.3	3.7	
SF	2.9	4.7	1.7	.3								9.6	4.8	
SSF	3.1	4.7	2.9	.4			<u> </u>					11.1	5 • 3	
s	1.9	4.3	2,6	.6	•5							9.6	6.1	
SSV	• 7	2.0	٠,	•2	.1							3 . 8	6.1	
<u> </u>	1.0	1.4	.4	.7	.3	•1						4.0	7.6	
WS 4	.8	1.4	1.1	.8	.1							4.2	7.2	
	1.1	1.0	. 4	•1								2.7	4.6	
UNW	•3	1.3	. 6	•2								2.4	5.9	
N.	• 3	1.4	. 7	.1		.1						2.7	6+2	:
NAN	.9	2.0	.,6									3.8	5 • 1	
VARIABLE		••••••	• • • • • • • • • • • • • • • • • • • •	•••••	•••••	•••••			••••••	•••••	•••••			
LAL "	mm	7777777	11111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	7777777	1111111	1111111	1111111	,,,,,,,,	7777777	13.0	111111	
TOTALS	26.3	38.7	16.4	4.3	• 9	•?						160.0	4.6	

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOUNLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC PERIOD OF RECORD: 77-86

MONTH: APR HOURS(LST): 0300-0500 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM ■IND SPEED IN KNOTS DIRECTION 22-27 GE 56 (DESPERS) | WIND 3.9 N 6.1 12.4 NNE 3.7 4.2 • 6 8.0 4.1 2.7 NE 3.4 • 3 6.4 3.6 ENE 1.9 2.5 • 1 5.0 4.1 3.0 2.7 . 4 6.1 3.7 ESE 3 • 1 1.9 • 2 5.2 3.3 S.E. 1.9 5.3 1.2 4.8 3.9 3.9 1.3 9.2 4.4 3.2 S 1.2 2 • 3 7.6 5.6 1.7 1.0 . 6 3.2 4.1 . 9 • 6 • 3 2.3 6.8 • 2 1.2 ٠õ . 1 . 1 2.9 9.6 . 4 1.0 . 4 . 1 • 1 . 1 2.3 8.0 .6 . 6 . 1 1.7 4.7 • 9 1.3 2.2 5.6 1.2 RNV 1.4 - 1 3.6 5.1 VAR TAPLE 1 13.2 777777 32.2 15.7 3.3 100.0

TOTAL NUMBER OF OMSERVATIONS: PUR

SBAL CLIMATO AFETAC R WEATHER SE			PERCENT	SE FREQU		FROM	HOURLY	BSERVAT	IONS				
ATION NUMBER	_								MONTH:		HOURS (LS	T): 8640-6	
		•••••	• • • • • • •	•••••			IN KNOT		*******	******	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
(DEGREES)	1-3	4-6	7-10		17-21	22-21		34-40		48-55	GE 56	TUTAL	MEAN WIND
N I	3.3	4.1	3.2	1.4	.1				•••••			12.2	6.1
NNE .	2+3	2.7	. 4									5.4	3 • 8
NE	1.7	- 8	.4									2.9	3.6
ENE	1.6	1.0										2.6	3 • 1
E	2.4	1.3		-1								4.1	3 • 8
FSE	1.6	1.6	. 6	.1								3.8	4.6
S.F.	2 • 3	4.1	1.3	.4				·				8 . 2	5 • 1
SSE	1.9	5.3	2.9	. 8								10.9	6 - 1
s	2.9	5.0	3.9	•1								11.9	5 • 5
88.4	.9	• 9	_ ••	•2								2.9	5.6
SW	.7	1.4	•6	•6		• 1						3.3	7.1
WS W	. • •	1.0	1.2	.4	•2	• 2						4.0	8.5
.	1.4	.9	. 8	•1	•2			~				3.4	5.6
ANA	.9	1.2	•1	•1						·		2.3	4 • 3
N w	1.3	.8	.7		•1						<u></u> ,	2.9	4.9
NWV	.9	1.1	1.2	.4	·							3.7	6.5
VARIABLE	• • • • • • • • •	••••••	• • • • • • •	• • • • • • • • •	,	••••••	•••••	••••••	•••••	·····	•••••	•••••	•••••
CALA	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>1111111</i>	7777777	,,,,,,,,,	<i>11111111</i>	7777777	,,,,,,,,,	m	,,,,,,,,	m	<i></i>	15.4	777777
TOTALS	27.0	33.7	18.4	4.9	.7	• 3						100.0	4.6

TOTAL NUMFER OF ORSENVATIONS: PUC

GLUBAL CLIMATCLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS AIR WEATHER SERVICE/HAC PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0940-1100 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM WIND SPEED IN KNOTS
C 11-16 17-21 22-27 28-33 34-4 HEAN (DEGPEES) [WIND .4 7.8 ___N__ 1.3 1 . 3 NNE . 4 4.5 ۰2 NE 1.1 6.6 ENE . 1 • 2 2 - 3 4.0 • 2 . 1 3.0 ESE 1.3 .8 .6 SF 1 - 4 • 8 . 4 2.7 4.2 7.8 5.9 2.7 2.1 . 9 SSF 2.1 2.0 7.0 3 . 1 5.4 • 2 16.6 5.6 • 2 3.4 2.7 1.9 • 2 • 1 10.7 7.1 SSP 2 • 3 2.3 6.7 2.1 3.1 1.8 •6 . 4 10.4 ws w 1.5 2.6 4.1 2.8 . 4 . 4 12.1 9.4 2.6 2.9 1.6 • 3 • 2 8.9 8.1 1.3 1.1 1.4 1.2 • 2 4.0 5 • 6 .9 . 7 1.6 2.1 5.3 7.2 . 1 NHW 2.0 1.8 6.9 .8 VARIABLE 5.7 ///// 27.8 27.3 26.9 15.1 2.1 1.4 •3 100.0

TOTAL NUMBER OF URSERVATIONS:

PENCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLUEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE THAC PERIOD OF RECORD: MONTH: APR HOS RD: 77-86 HOURS(LST): 1200-1400 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM DIRECTION 1 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34 WIND (DEGREES) 1 .8 1.0 .9 .3 .1 .2 7.7 3.3 1.0 . ? 6 • 2 NNE • 2 . 1 9.5 . 1 . 1 NF .6 6.4 •2 . 1 -1 . 1 ENE 1.4 4.2 • 1 .9 4 . 8 ESE . 1 . 7 2.1 7.5 . 4 SE 7 - 3 5 \$ F 2.0 2.0 1.0 5.8 S 3.9 4.6 3.7 . 8 15.3 8.3 2 • 3 1.6 1.7 4.2 2.7 1.0 • 1 . 1 11.3 9.5 SSW 13.1 10.7 1.0 3.6 3.1 2.3 • 1 • 1 2.7 1.1 13.8 11.2 3.4 3.3 3.2 1.8 No. 7.5 13.8 2.7 4.0 4.7 1.4 .6 . 4 7.5 2.0 5.1 1.4 1.2 MNP 6.1 6.9 NK 1.9 2.8 .6 4 . D 1.3 1.7 6.6 VARIABLE 25.2 160.0 31.3 18.1 6.6 2.1 ..

TOTAL NUMBER OF OBSERVATIONS:

TOTALS - 14.2

STATION NUMBER	: 747320	STATION	NAME:	HULLOMAN	AFB NM		·		PERIOD OF			-86 []: 1500-:	. 70n
	• • • • • • • •		••••										• • • • • • • • • • • • • • • • • • • •
UIPECTTON F (UESPEES)	1-3	4-6	7-13	11-16	17-21	22-27	IN KNOTS		41-47	48-55	GE 56	TUTAL L	MEAN WIND
N 1	1.0	1.3	.7	.2	.4	.1		• • • • • • • •		••••		3.8	7.6
NNE	•?	• 8	•?	. 3								1.6	7.0
NF	• 3	•1	•1	. 1	•2		-					.9	8 • 5
ENE	•1	• 6	•1									.8	4.9
E 1	.8	9	• 3									2.1	5.4
ESE	.4	• 8	. 5		.1							1.9	6.4
ŚF	• 7	1	1.0	.6	•1	• 1						3.1	8.0
SSF I	.8	1.6	1.6	1.2	•2							5 • 3	8+1
s	1.3	3.1	3.9	4.2	8							13.4	9 • 4
SSW	1 • 2	2.0	2.9	2.0	.9							9+0	8.9
S W	1.0	2.4	3.1	4.2	1.8	.7	3					13.6	11.7
us w	1 • 1	2.8	4.8	4.2	3 • 6	1.4	. 4					18.3	12.6
•	. •	2 • 1	2.8	3.7	•6	•8			•			10.8	10.6
RAF	.0	1.9	1.3	. 3	1							4.6	6.4
N. W	. 8	2 • 1	. 9	.2	-1							4 - 1	6.2
NAW	1.9	• 9	1.5	•6								3.4	6.3
VARIABLE			•••••	• • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	••••••	• • • • • • • •	•••••••	<u></u>	••••••	•••••	
CALM	77777777	,,,,,,,	7777777	7777777	777777	,,,,,,,,,	mm	mm	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	<i></i>	3 • 3	7/11/17
TOTAL T	12.6	24.0	25.2	21.9	9.0	3.7	. 8					100.0	7+3

DIRE NOW EN OF COSCRERITORS: 5

1

PERCENTAGE FPEQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE THAC STATION WIMBER: 747329 STATION NAME: HULLOMAN AFB NM PERIOD OF RECORD: 77-86 MONTH: APR HOURS (LST): 1800-2000 JIND SPEED IN KNOTS HEAN DIRECTION 17-21 48-55 GE 56 TETAL 11-16 22-21 28-33 (DEGREES) WIND 5.9 1.9 NNE .7 1.1 . 2 . 1 2 . 2 5.1 1.0 . 1 NE 1.4 . 2 2.8 4.6 . 2 •2 FVF 1.3 . 7 2.1 5.0 1.7 1.8 . 6 4 . 2 4.9 ESE 1.0 1.3 4.3 _ 3 F 2.9 1.1 . 8 5.6 2 • 2 6.1 SSE 2.0 3.1 2.4 1.2 9.1 6.5 5 2.2 3.0 3.2 1.3 . I 9.9 6.8 SS¥ 2.9 7.0 1.9 2.6 1.8 9.1 1.7 4.6 5.0 2.1 13.9 8.0 ۵₩ • 3 • 2 11.5 WSW . 8 2.1 3.4 4.3 2.8 . 4 13.9 2.2 1.8 2.3 .7 • 9 . 1 7.9 9.6 HNH . 8 . 1 • 1 1.4 4.8 NH • 3 • 7 . 2 2.0 6.8 MNW • 2 1.7 8.4 . 1 - 1 VARTABLE 6.1 ////// TOTALS = 4.2 20.0 49.7 23.3 15.7 100.0

TOTAL NUMBER OF OFSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHFR SERVICE/MAC STATION NUMBER: 747323 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 77-86 HOURS(LST): 2100-2300 MONTH: APR | WIND SPEED TN KNOTS
| DIRECTYON | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 39-DIRECTION 48-55 TUTAL MEAN GE 56 WIND (DEGREES) 1.6 2.9 1.9 .7 .2 7.2 6.4 1.6 Nin E • 6 1.7 . 6 2.8 5.2 NE 1.2 2.3 . 4 • 1 •1 3.9 5.1 • 1 ENF 2 - 1 1.0 . 4 4.4 4.3 3.2 3.1 7.1 3.8 E ESE 4.8 4.4 2.8 4.4 1.4 . 4 5.1 SE 8.7 2 • 3 SSF 2.0 2.9 1.0 11.2 6.0 5.3 7.0 S 3.0 2.7 2.2 10.3 2.4 1.8 SSW 1.4 • 3 5.1 6.1 1 . 4 7.3 SW 2.4 2.0 . 9 .1 6.7 2.4 7.7 WSW 1.4 2.3 1.3 8.0 • 9 1.7 1.9 5.0 6.8 1.2 • 2 2.7 6.1 NNW 5.2 . 1 1.1 • 2 . 3 1.9 7.3 VARTATLE CALM 9.1 //////

100.0

TOTAL NUMBER OF GREENVATIONS: 930

37.0 21.5

9.3 1.1

PLECENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUGHLY OBSERVATIONS ATR WEATHER SERVICE/HAC PERIOD OF RECORD: STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFE NM MONTH: APR HOURS (LST): WIND SPEED IN MNOTS

OTRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-PEAN WIND IDEBRIES) | 1.7 2.1 - 1 NNE 1.2 1.6 . 4 • 1 •0 3.3 4 . 5 NE 1.2 1.2 • 3 • 1 • 1 2.8 4 . 6 ENE 1.2 1.1 • 2 • 1 •0 2.5 4 - 1 1.7 •0 ۰۵ 3.9 4 - 1 1.8 ESF 3.0 4.2 1.3 1.3 • 3 ۰۵ • 0 5 • 3 2.8 1.1 . 4 • 0 • 0 6 • 1 1.8 SF 6.0 3.5 2 . 3 . 8 • 0 8 . 8 SSE 2.1 11.6 7.1 **S**___ 3,9 • 3 2.3 3.4 1.8 . 1 .0 6.9 7.5 1.5 2.0 2.0 1.1 • 3 • 0 SSW . 1 ۰٥ 9.2 SW 1.1 2.3 2.2 1.9 .7 • 2 8.4 1.0 Z . 1 2.6 2.3 1.2 • 5 9.7 10.5 1 - 2 1.9 1.9 1.3 . 3 6.8 8 • 2 1.3 . E •3 3.0 6.0 .7 • 3 1.3 1.0 3.3 6.4 Ν¥ ٠2 . 1 ٠, 1.2 1.1 • 0 • 0 • 0 . 5 ډ . VARIABLE 100.0

TOTAL NUM'LE OF CASERVATIONS:

ATR WEATHER S	RVICE/MAC						_					 _	
STATION NUMBER	747320	STATION	NAME:	HOLLOMAN	AFB NM				PERIOD MONTH:	OF RECOR		-86 1): 8060-	0200
	· · · · · · · · · · · · · · · · · · ·	• • • • • • •	• • • • • • •	•••••		ND SPEED	TN KNOT	s	••••	• • • • • • • •	******	•••••	**********
DIRECTION (DEGPES)	1-3	4-6	7-10	11-16	17-21	22-27		34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	3.7	3.3	1.3	•2	.1							8.0	4.7
NNE	2.2	1,9	•2									4.3	3.7
N.E.	2.4	1.5	. 4									4.3	3.8
ENE	2.7	2.2	.1									4.9	3.3
E	3.3	3.0										6.3	3 • 1
ESE	2.6	2.5	.1									5.2	3.3
SE	3 • 1	4.0	1.3	.2								8.6	4.6
SSF_	3 • 2	5.2	1.5	.4								10.3	4.9
, s	2.9	3.3	2.8	1.0								10.0	5.9
S <u>S W</u>	1.4	1.5	.,,	.5								4 . 3	5.8
S h	1.1	1.3		.1								2.9	4.9
WS.W	.5	1.5	1.3	•2								3.5	6.3
- <u>N</u>	1.4	1.9	•6	•2								4.1	4 - 8
NNA	.6	1.3	• 5									2.5	4.7
_ N.W	1 - 1	2.3	5									4.0	4.8
MNW	1.0	1.0	• 3	• 3								2.6	5.2
VARIANCE		• • • • • • • •	<u> </u>	•••••	· · · · · · ·	<u></u>		······	<u></u>	<u></u>	•••••	••••••	•••••
- CALM	111111111	,,,,,,,,	1111111	11111111	,,,,,,	,,,,,,,,	7177777	,,,,,,,	,,,,,,,,	,,,,,,,,	mm	14.2	111111
TÖT AL 🖫	32.5	37.2	12.7	3.2	• 5							100.0	4.0

GLJOAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS AIR WEATHER SERVICETHAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NH PERIOD OF RECORD: 77-86 HOURS(LST): 0300-0500 WIND SPEED IN KNOTS DIPECTION TCTAL 17-21 HEAN 22-27 **6E 56** WIND IDEGPEFS) ! 3.8 N 6 . 2 6.0 . 1 3.7 NNE 3.0 2.6 . 3 2.5 •2 6.3 3.5 N.E 3.5 2.7 ENE 3.4 . 1 5.9 3.0 4.8 2.3 . 1 7.2 3.0 E, ESF 2.5 2.4 . 3 3.7 3.5 1.0 • 2 9.6 4.4 Sr 4.8 1.0 9.6 4.5 5.9 SSE 2.6 3.8 . 9 7.1 S • 1 4.4 2 . 4 • 3 . 3 1.5 • 6 2.8 5.5 551 SW • 3 1.2 . 4 - 1 2.0 5.7 . 5 .1 1.7 WSW • 6 . 1 6.9 • 6 1.3 • 2 . 1 2.3 4.9 MNW • 9 .6 1.9 4.8 1.3 4.2 1.4 • 9 • 6 . 1 . 1 3.1 5.8 VAR TABLE 15.3 ////// 19.5 7.5 1.8 100.0 3.5 TOTAL NUMBER OF OBSERVATIONS:

PLECENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS GLUBAL CLIMATCLOGY BRANCH USAFETAC ATR WEATHER SERVICEZHAC PERIOD OF RECORD: 77-86
MONTH: MAY HOURS (LST): 0600-0800 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM ************************** #IND SPEED IN KNOTS

DIPCOTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 ME AN WIND LUEGF: FS1 | 1.3 1.1 ,1 6.5 5.7 3.3 2.7 . N 2.9 3.2 NNE 1.7 1.1 • 1 2.9 NE 1.9 • 8 • 1 • 1 3.4 1.8 ENF 1.6 • 2 2 • 3 E 3 . 1 • 8 3.9 2.6 ESE 2.5 1.6 • 2 4.3 3.5 2.5 2.0 7.0 4.8 SE 2 . 4 . 1 12.7 5.6 6.1 3.7 . 3 SSE 2.6 5.4 , ۶ 3.3 4.7 3.0 • 5 11.6 1.4 . 9 . 2 3.2 6.2 SSW •6 . 1 1.2 . 8 . 4 6 • 3 1.1 . 1 3.5 SW WSW 1.5 . 6 1.2 4.0 6.8 • 6 1.2 2.9 4 - 1 1.3 • 3 .1 HNN 1.0 1.5 • 2 2.7 4.2 1.5 3.9 4.5 1.6 • 6 .1 ·.7 • 8 5.7 •6 . 1 . 1 VARTARLE 19.9 777777 TOTALS 29.5 21.3 14.0 4.3 • 2 100.0

TOTAL NUMBER OF ORSERVATIONS: 450

GLOBAL CLIMATOLOGY BRANCH PUBLENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC FROM HOURLY ORSERVATIONS

ATA WEATHER SERVICE/MAC

TION NUMBER	: 747320	STATION	NAME:						MONTH:	OF RECUR		7-86 511: 0900-	
	• • • • • • • •	•••••	• • • • • • •		WIN	D SPEED	IN KNOTS	•		•••••	•••••	••••••	•••••
DIPECTION TOFGEST !	1-3	4-6	7-10		17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL 3	MEAN WIND
N	1.1	1.2	1.1	•8	•2							4.3	7.2
NNE	.5		1									•6	2 • 8
NE	•3	• 2	. 1									.6	4.2
ENE	•1	• ?		.1		·						.4	5 • 8
Ε)	.8											.8	2.1
ESE	• 3	.4	• 3	.1								1.2	5.6
SE 1	.9	1.5	1.1	•1								3.5	5.6
SSE	2•9	4.0	2.7	• 5_								10.1	5 • 4
s	3.3	7.5	6.5	1.9	•2							19.5	6.7
554	1.6	3.7	2.5	1.5	• 3							9.6	7.0
SW I	2.5	3.7	3.5	2.3	.1							12.0	7.0
WSW	1.6	2.4	2.7	5.0	•5						·	9.2	6.0
· · · · · · · · · · · · · · · · · · ·	2 • 3	2.6	3.4	1.0			<u> </u>					9.2	6.3
WNW	1.5	1.0	1.3	.1								3.9	4 • 8
NW I	1.2	1.9	٠,0	• 1								4.0	5.0
NNW	1.0	1.8	1.0	• 3	•1							4.2	6.3
VARTAPLE T		•••••	• • • • • • • •	••••••	•••••	•••••	• • • • • • • •	•••••	•••••	•••••	•••••	••••••	
CALW	(11111 111	11111111	1111111	7777777	,,,,,,,,,	7777777	7777777	777777	,,,,,,,,	mm	1111111	/ 6.8	777777
TOTAL	21.8	31.9	27.1	10.9	1.5							100.0	6.0

TOTAL NUMBER OF OFSERVATIONS: 930

PLACENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICEZHAC PERIOD OF RECORD: MONTH: MAY HO 77-86 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM HOURS (LST): 1200-1400 | WIND SPEED IN KNOTS | DIPECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 MF A IA 10EGR: 55) | WIND 2.2 7.6 NNF . 3 4.0 • 1 . 1 • 3 . 1 . 1 .6 6.8 NE • 1 . 1 . 3 . 1 . 8 10.9 ENE . 1 1.0 • 2 . 4 • İ 1.0 7.1 ESF . 1 • 3 . 4 . 1 3.8 5.9 1.9 1.4 -1 SF • 3 2.0 2.2 1.3 6.1 8.1 SSE .5 3.7 17.6 s 2.5 4.5 6.3 • 6 8.1 4.8 4.0 12.8 9.3 SSW 1.0 2.6 . 4 1.4 2.7 4,3 3.4 -8 • 1 12.7 9.2 3.5 4.1 3.1 . 9 14.3 8.4 2.6 1.9 4.4 4.4 1.5 . 3 12.7 7.3 7.0 2.0 . 3 4.2 WNW . 4 1.4 1.9 . 3 . 8 3.5 7.4 • 3 • 2 NW 3.1 7.9 PNA 1.0 1.0 • 6 . 1 . 4 CALM $ar{1}_{IIII}$ 2.5 ////// 32.7 20.1 3.5 TOTALS

TOTAL NUMBER OF OBSERVATIONS: 9

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR MEATHER SERVICE/HAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER									MONTH:	MAY		T): 15CO-	
	••••••	• • • • • • •	• • • • • • •	•••••		NO SPEED			•••••	• • • • • • •	•••••	• • • • • • • • •	•••••
UIRECTION (DEGPERS)	1-3	4-6	7-10	_	17-21	22-21	Z8-33	34-40	41-47			*	MEAN WIND
N 1	1.0	1.0	1.0	.6	•••••	• • • • • • • •	• • • • • • • •		• • • • • • • • • • • • • • • • • • • •			3.5	7.2
NNE		. 3	. 3									.6	6 • 5
NE NE	•2	.4	• 1									.8	4.6
ENE	• 3	. 4	• 5	. 1								1.4	6.8
E	• 3	.5	• 2	.2								1.3	6 • 1
FSE	. 8	• 8	.4	•2								2.2	5.7
SF I	•5	• 8	1.8	5	.3							4.0	8 • 4
SSE	.8	1.4	3.3	2.6	.4							8.5	9.4
\$	1.2	3.1	6.1	2.9	• 3	•2		<u> </u>				13.9	8.6
SSN I	• A	2.2	3.8	3.3	.8	•5						11.3	10+3
SW I	1 • 2	1.2	4.7	5.2	.8	. 4						13.4	10.6
ws w	.4	2.2	4.4	5.3	1.8	• 3						14.4	11+2
<u> </u>	1.9	2.7	2.9	2.4	- 8	• 2						10.9	8.4
WNW	•6	1.5	1.7	•2	•1							4 • 2	6.7
NW	1.0	1.3		. 3	•1			 				3 • 3	6+3
NAM 1	•6	1.3	. 9	. 5	•2							3.5	7.4
VARIATLE		<u>••••••</u>	• • • • • • •	•••••		•••••	••••••	•••••	••••••	•••••	•••••	••••••	••••••
CALH TIT	,,,,,,,,	7777777	7777777	7777777	,,,,,,,,	יוויויויוי	,,,,,,,,	,,,,,, ,,,	,,,,,,,,,	,,,,,,,,,	<i>,,,,,,,</i> ,,,	2.8	<i></i>
TOTALS	11.6	21.0	32.0	24.4	5.6	1.7						100.0	8.8

TOTAL NUMBER OF ORSERVATIONS: 930

LOBAL CLIMATO		СН	PERCENTA	GE FPEQUI	ENCY OF O	FROM I	E OF SURI	ERVATI	ND DIRE	CTION VE	RSUS WI	YO SPEEU		
IR WEATHER SE														
TATION NUMBER	747320	STATION	NAME:	HOLLOMAN	AFB NH				PERIOD		HOURS (L	7-86 57): 1800-	2000	
		•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •			N KNOTS						***************************************	••
OFFECTION (DEGREES)		4-6	7-10		17-21	22-27	28-33	4-40	41-47	48-55	GE 56	TOTAL	MEAN WIND	
<u>N</u>	1.4	1.5	1.1	. 3	.4	•••••			•••••	• • • • • • • •		4.7	6.6	••
NNE	.6	•5	•1	. 3	• 2							1.6	7.2	
NE	. 4	•6	.5	.4								2 • 0	7.1	
ENE	1.1	.4	• 3	•2	~ 							2.0	4.9	
E	1.8	1.2	.6	• 2								3.9	4.5	
ESE	1 - 1		•5	-1	.1							2.5	5.4	
SF .	1.8	2.6	1.4	1.5								7.3	6.7	
SSE	2 • 3	3.a	2.8	1.1	.2							10.1	6.6	
S	1.2	3.3	3.8	1.3	• 2							9.8	7.3	
SSW	1.3	3.3	1.9	1.2	. 3							8 • 1	7.0	
S W	2.2	4.9	3.9	3.2								14.5	7.8	
WSW	1.8	3.4	5.4	2.1	1.0	. 1						14.4	8.8	
4	1.1	1.4	1.5	8	.1	• 2	•1					5 • 2	8 • 1	
NA W	.9			.1		. 1						1.8	5.4	
N W	•3	.6	. 6	.4								2 • 2	6.9	
NNU	•2	• 5	, 9	• 3	•1							2.0	7.7	
		• • • • • • •		• • • • • • •										
VARIABLE I														
1	111111111	11111111	7777777	1111111	1111111	1171777	111111111	111111	1111111	1711111	11111111	7.6	111111	
TOTALS	19.5	29.6	25.5	14.2	3.1	. 4	.1					100.0	6 • 6	

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GLOBAL CLIMATOLOGY RRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/HAC RD: 77-86 HOURS(LST): 2140-2300 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: MONTH: MAY HO DIPECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 MEAN (DEGPEES) WIND ************************************* 2.0 6.3 6.3 MNE 1.0 1.2 • 3 •2 2.7 4 . 8 NE 1.6 1.1 • 3 • 1 3.1 4.0 ENE 1.9 2.6 • 1 • 1 4.7 3.4 4.7 E 4.3 . 4 9.5 3.7 ESE 2.2 3.3 • 3 5.8 4.0 4.0 SF 2 • 6 1.6 •6 . 1 8.9 5.6 4.4 2.4 SSE 2.2 1.2 . 1 10.2 6.2 S 2 • 3 3.0 2.6 .8 8.6 6.0 5 S W 1.8 2.3 1.2 . 4 5 . q SW 1.6 3.1 . 6 . 3 5.7 5 • D 1.4 2.9 2.0 1.0 7.3 6.6 1.1 1.7 1.2 • 5 4.5 5.9 MNW 1.4 • 5 • 2 2.2 4 • 5 NK • 3 . e • 5 • 2 1.8 6 • 2 NVW 1.0 .6 . 5 . 3 2.5 5.7 VAR TAPLE 7/17/1 10.4 100.0 16.0 6.6

TOTAL NUMPER OF ORSERVATIONS:

ETAC	CLOGY BRANCERVICE/HAC					FROM HO	URLY OBSERV	ATIONS					
ION NUMBER	9: 747325	STATION	NAME: 1	TOLLOHAN T	AFB N4			PERIOD (D: 77-		 	
		••••	• • • • • • • • • • • • • • • • • • • •			SPELD IN		•••••	• • • • • • • •	*******		• • • • • • • • • • • • • • • • • • • •	
IRECTION DEGREES)		4-6	7-10		17-21	22-27	8-33 34-4		48-55	6E 56	TUTAL	WEAN	
N	2.1	2 . 3	1.1	45	-1	.0	*********				6.3	5.5	
NNE	1 1.1	1.0	.2	.1	•0						2.4	4.2	
NE	1 . 3	• 9	•2	.1							2.6	4.1	
FNE	1.5	• 9	•2	.1	•0						2.8	3.8	
Ł	2.4	1.7	.1	•1							4 + 3	3.5	
FSE	1.5	1.5	.3	•1	•0						3.4	4.2	
S.E.	1.9	2.8	1.5	.4	•1						6.6	5.5	
SSE	2.1	4.1	2.4	.9	•1						9.7	6.2	
<u>s</u>	2.4	4.2	4.0	1.5	• 2	.0					12.3	6.8	
SSW	1.1	2.3	5.0	1.4	•2	• 1					7.2	7.8	
SW	1.4	2.4	2.4	1.9	• 3	-1					8.4	8.0	
WS W	1.3	2.7	2.6	1.9	. 5	.1_					8.6	8.6	
	1.5	2.1	1.6	.8	•2	1	.0				6.5	6.8	
unu	.8	1.2	. 9	- 1		0_					2.9	5.5	
NW	.7	1.5	.5	• 2	•1						3.0	5.6	
NNW	.7	1.3	.7	. 3	•1	•0					3.2	6.4	
VAR TAPLE	······	• • • • • • •	•••••			<u></u>	••••••	<u></u>	••••••	•••••	•••••••		
CALIF	innin.	,,,,,,,,	mm	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	יוויוווו	mm	mmm	mmm	m	mm	9.9	<i>111111</i>	
TOTALS	23.9	32.2	21.0	10.7	1.9						100.0	5.7	

TOTAL NUMBER OF ORSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/HAC PERIOU OF RECORD: 77-86
MONTH: JUN HOURS(LST): DOOD-0200 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM DIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 3 48-55 GE 56 MEAN (DEGREES) WIND 6.0 5.1 N 2.7 NNE 2.0 1.8 • 3 4.1 3.6 ΝE 2 • 2 1.9 • 1 . 1 4.3 3.5 ENE 3.0 1.9 . 4 • 2 5.6 3.9 3.7 3.0 . 2 6.9 3 • 4 ESE 1.2 1.8 . 4 3.4 3.9 SE 2 - 4 3.9 2.8 . 6 9.7 5 . 5 SSE 3.8 5.4 3.6 1.7 14.6 6.2 S 3.2 1.2 3.8 4.1 12.6 8.0 5 S k . 7 1.4 1.2 • 3 0.4 6.2 SW • 7 • 7 1.0 . 4 2.8 6 . 4 MSM •7 . 2 .6 1.4 4.9 1.0 1.1 • 3 2.6 . 1 5.0 WNW 1.3 . 4 2.6 3.9 . 8 1.0 1.1 • 3 NW . 1 2.6 4.7 1.9 HNW • 9 .7 •2 3.7 5.2 VAR TAFLE CALM *````* 13.3 ////// 32.1 17.6 7.4 . 4 •1 100.0 4.7

TOTAL NUMBER OF DESERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICEZHAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: PERIOD OF RECORD: 77-86

MONTH: JUN HOURS(LST): 0300-0500 WIND SPEED IN KNOTS 48-55 GE 56 MEAN DIRECTION 28-33 22-27 WIND (DEGREES) | N 5.8 3.7 3.3 6.6 3.9 2.3 • 3 NNE 3.5 NE 2.7 • 3 6.6 3.6 5.2 3.1 1.6 . 1 ENE 3.6 7.2 3.6 3.3 Ε 3.6 ESE 2.7 2.0 4.7 3.5 6.1 4.6 3 • 3 3.1 1.7 SE 2.7 , 9 12.6 5.6 SSE 2.7 6.3 2.3 1.6 . 4 6.4 5.5 _\$__ 2.1 1.3 5.9 55 Y . 7 . 1 .2 • 3 2.3 3.4 1.4 • 7 . 2 S¥ 1.3 5.4 WSW . 4 . 1 ٠2 .6 1.8 3.4 1.1 . 7 WNW. 1.1 . 1 1.6 4 . 3 1.9 NW • 9 4.2 NNH 3.7 5.0 VARTABLE CAL TO THE TOTAL THE TANK THE 100.0 3.4 TOTALS 32.0 2.2 .1

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TOTAL NUMBER OF OBSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 17-86
MONTH: JUN HOURS(LST): 0600-0800 WIND SPEED IN KNOTS 22-27 WIND (DEGPEES) | 1.9 9.9 4.5 4.3 3.3 N NNE 1.9 • 3 2.6 3.2 NE 1.6 • 9 2.3 2.9 ENE 1.4 • 3 1.8 2.6 . 6 2.9 Ε 1.9 2.4 ESE 2.0 1.1 3.1 3.1 4.9 3.0 1.7 7.1 S E 2.2 •2 3.4 SSE 10.2 5.5 3 . 3 3.1 . 3 3.9 2.3 9.7 S 2.9 • 6 5 • 4 . 7 SSW 1.1 . 1 2.8 5.1 . 9 • 2 1.2 • 6 2.0 3.9 WSW .7 • 8 • 2 . 1 1.8 4.8 1.9 1.8 • 2 3.9 3.7 WHW 2.0 1.6 • 3 3.9 3.7 2.4 1.7 1.0 5.1 4.2 NW 1.9 MNR 2 . 8 1.1 • 6 . 1 6.4 5.1 VARIABLE CALM 2.4 100.0

TOTAL NUMBER OF OBSERVATIONS:

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: MONTH: JUN HOU RO: 77-86 HOURS(LST): 0900-1100 WIND SPEED IN KNOTS

DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-6E 56 MEAN MIND (DEGREES) N 1.0 6.8 NNE . 9 • 3 1.4 3.7 NE .7 . 1 .8 2.0 ENE. 2.0 - 4 1.0 . 2 1.3 3.0 . 1 ESE . 9 • 8 1.7 3.3 SE 1.3 . 9 1.2 3.4 4.9 SSE 3.7 2.3 1.9 . 4 8.3 5.6 s 4.9 5.1 8.9 2.1 21.1 5.9 SSW 3.2 3.1 5.9 2 • 6 .6 9.4 5 14 2.8 3.2 1.9 • 2 4.9 WSW 2.1 2.2 .2 7.0 5.3 2 • 4 ¥ 3.0 3.3 1.3 . 1 7.8 4.6 HNW 2.9 2.4 . 9 . 1 6.3 4.3 NW 2.2 . 8 . 1 5.2 2.1 4.4 NN W . 9 1.2 1.€ . 8 3.9 6.8 VARTACLE CALM 100.0 20.6

TOTAL NUMBER OF ORSERVATIONS:

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC STATION NUMBER: 747320 STATION NAME: HOLLOHAN AFE NM PERIOD OF RECORD: 77-86 HOURS(LST): 1200-1400 MONTH: JUN | WIND SPEED IN KNOTS
| DIPECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-1 48-55 RE AN GE 56 WIND (DEGREES) | N NNE .4 • 3 • 3 1.1 4.5 NF •6 • 2 • 2 . 1 1.1 4.8 7.1 • 1 • 1 • 3 1.0 E . 9 • 2 • 2 2.1 4.9 • 8 ESF 1.3 . 1 2.9 4.5 1.1 • 3 . 6 3.9 5.9 1.0 1.8 . 1 • 1 . 1 SE 10.1 2.0 4.4 2.7 . 9 . 1 6 • 3 SSE 5.7 3.0 • 2 15.9 7.8 <u>.</u> ۶ 1.6 5.3 . 1 3.2 2.3 8.6 7.1 1.4 1.6 SSW 7.5 SW 1.7 3.1 2.7 1.8 . 3 9.6 MSW 2.0 3.2 2.8 1.1 9.1 6 • 3 2.0 5.2 3.8 • 2 11.3 6.0 WNW 2.3 1.9 . 2 5.6 5.9 1.1 1.6 3.4 7.0 5.5 NW 1.8 . 2 5.9 1.2 1.1 1.0 . 4 3.8 VARIAPLE 4.1 ///// 100.0 TOTALS

TOTAL NUMBER OF OSSERVATIONS: 900

IR WEATHER SEI			NAME:	HOLLOMAN	AFR NM				PERIOD	OF RECOR	D: 77	-86		
								•••••	HONTH:			T): 1500-	1700	
SIPECTION	1-3	4-6	7-10		WI	D SPEED	IN KNOT	5		48-55	GE 56	TUTAL	MEAN	
(DEGREES)												*	HIND	
N [1+6	• 7	. 8	.7	•2	•2						4 - 1	7.8	
NNE	•2	•1	• 2	• 3	•1				_			1.0	9.1	
NE I	• 1	•2	. 4	• 3		.1						1.2	10-1	
ENE	•7	. 9	. 4	.6	. 3		_					2.9	7.9	
E I	•7	1.2	• 9	.4	•1						<u> </u>	3.3	6 • 8	
ESE	.7	.6	. 7	•2								2.1	5.9	
SF I	• 7	1.4	1.8	1.0	•1							5.0	8.1	
SSE 1	.8	2.8	3.8	1.2	• 2	•2						9.0	8 • 2	
S	1.8	3.6	5.0	2.7	.7						_	13.7	8 • 2	
SSW	1+3	2.9	2.2	2.2	• 6	.1		·				9.3	8.4	
S W	1 • 2	2.1	2.3	2.7	.7	•1						9.1	9.2	
WSW	1.9	2.9	3.7	3.3	. 8							12.6	8.9	
	1.2	4.0	3.6	1.1	• ?							10.1	7-1	
MNA	.9	2.2	1.2	•1								4.4	5.7	
NW I	• 3	1.2	. 7	.6	.1							2.9	7.5	
NNW	1.2	1.3	1.3	.8	.1							4.6	6.5	
		•••••		• • • • • • •		• • • • • • •				• • • • • • •				
VARIABLE T			**						-					
CALP		7777777	777777	,,,,,,,,	,,,,,,,,	,,,,,,,	וווווווי	,,,,,,,,	,,,,,,,,,	ייייייייייייייייייייייייייייייייייייייי	<i>,,,,,,,</i> ,,	4,4	7/1/1/	
TOTALS T	15+2	26.1	29.5	18.2	4.2	. P						100.0	7.6	

PLYCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/HAC PERIOD OF RECORD: STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM 77-86 MONTH: JUN HOURS (LST): 1800-2000 ∦INO SPEED IN KNOTS 48-55 GE 56 MEAN DIRECTION 17-21 28-33 41-47 TETAL 22-27 (DEGREES) ! WIND 1.6 2.0 1.4 1.1 .3 6.4 7.0 _ * . 4 • 3 2.1 6 . 8 NNE .8 . 6 NE . 9 . 7 • 2 2.7 5.8 • 9 . 7 . 1 ENE • 2 2.3 6.4 •6 • 8 Ε 1.6 1.0 . 8 . 1 . 1 3.6 5.0 ESE .6 1.3 • 2 • 2 2.3 5.1 1.3 3.0 2.6 1.2 ٠1 8.2 7.0 SSF 4.8 4.0 2.0 • 2 13.6 6.9 2.6 2.0 4.4 3.7 2.0 . 6 12.7 7.4 S 1 - 7 2.3 2.2 . 8 . 1 SSW 7.1 6.6 2.7 2.0 7.6 SW 1.4 1.6 . 2 7.9 WSW 1.4 1.9 3.9 1.4 . 2 8.9 7.7 2 . 8 2.2 1.0 . 3 7.8 7.2 1.4 . 3 . 7 WNU 1.0 • 6 . 1 2.7 7.2 . 7 NW . 4 .7 • 2 2.0 6.2 1.0 . 4 . 1 NNK . 2 2.3 7.8 TOTALS 19.7 36.3 26.0 13.8 2.7 100.0 6.5 •1

TOTAL NUMBER OF OBSERVATIONS: 300

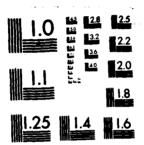
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TR WEATHER SE	RVICEZMAC												
TATION NUMBER	: 747320	STATION	NAME:	HOLLOMAN	AFB NM				PERIOD MONTH:			77-86 LSTJ: 2100-	2300
		• • • • • • • •	******	• • • • • • • • •			IN KNOT		•••••	•••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	
DIRECTION ((DEGREES)	1-3	4-6	7-10		17-21	22-27	28-33	34-40		48-55			WEAN WIND
N (1.9	2.1	.4	.8	-2							5.4	5.9
NNE	1.3	1.8	.6	•1								3.8	4.6
NE I	1.4	1.3	.6	.2		.1						3.7	5.5
ENE	1.6	2.3	.8	. 3	-1		<u> </u>					5.1	5.5
Ε	2.9	3.4	. 3	.3								7.0	4.2
ESE	2.6	1.4	•€	• 3								4.9	4.2
SF	2.1	4.4	2.2	1.0	.1							9.9	6+0
SSE	3.1	4.8	4.6	2.1	1							14.7	6.8
s	1.4	3.4	4.4	1.9	.1	·						11.3	7.4
SSW	1.7	2.0	. 8	.4								4.9	5.4
S.W.	5.0	2.1	.6	.1								4.8	4.3
WSW .	.9	1.8	.9	•1								3.7	5.1
	1.6	2.6	. 6	. 4								5.1	5.0
NNA	.8	.7	. 2									1.7	3.9
NW	- 4	.7		•1	• 3		.1					1.7	8 . 8
NNW	1.2	• 8	•2	• 3								2.6	4.8
VARIABLE	• • • • • • • •	••••••	• • • • • • •	••••••	•••••	<u></u>	• • • • • • • •	••••••	••••••		•••••	•••••	
CAL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7777777	1111111	mm	777777	1111111	mm	771111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	mm	mm	77 9.9	<i>111111</i>
TOTALS	26.9	35.7	17.7	R.7	1.0	1	•1					100.0	5.2

ION NUMBER	: 747320	STATION			-			 HONTH:	JUN	D: 77 HOURS (LS	T): AL		
	•••••	• • • • • • • •	• • • • • • •	•••••			IN KNOTS	• • • • • • •	• • • • • • • •	• • • • • • •	********		
DESERTS)	1-3	4-6	7-10		17-21					GE 56	TUTAL	MEAN WIND	
N[2.5	2.5	. 9	•6	.1	· c		 			6.2	5.4	
NNE I	1.4	• 9	• 3	•1	.0			 			2 • 8	4 • 2	
16 E	1 - 4	1.5	. 3	• 1		•0		 			2.8	4 . 4	
EME	1.5	1.C	. 3	• 2	1			 			3.0	4 • 8	
E I	2.0	1.7	• 3	• 1				 			4 • 2	4 - 1	
FSE !	1.5	1.2	. 3	• 1				 			3.1	4.1	
S.E.	1.8	2.7	1.8	_ • 5	•1	•0					6.9	5 • 8	
SSF	2 • 5	4.5	3.3	1.2	.1	.0					11.6	6 - 4	
S I	2 • 2	4.5	4.0	2.0	.2	.0					12.9	7.0	
SSW	1.3	2.1	1.7	.8	•1	•0					5.9	6.6	
S W	1.6	1.9	1.3	. 9	•2	.0					5.8	6.6	
W 2 W	1.3	1.7	1.8	• 8	•1						5.7	6.9	
u l	1.7	2.7	1.5	. 4	.1						6.3	5 • 8	
###	1.3	1.4	. 7	• 1	.0						3 . 6	5.0	
N H	1.2	1.5	.7	• 2	1		•0				3.5	5.3	
MWH I	1.2	1.3	.8	. 4	.1	•0					3,9	5.8	
VARIAPLE			••••••					 					
i	26.4			P.6	1.2	• 7		 			100.0	5.2	

AD-A175 364 2/4 UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS 1963 A

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS #IND SPEED IN KNOTS

OF RECORD: 77-86

HONTH: JUL HOURS (LST): 0000-0200

WIND SPEED IN KNOTS

OF RECORD: 77-86

HONTH: JUL HOURS (LST): 0000-0200

WIND SPEED IN KNOTS

OF RECORD: 77-86

HONTH: JUL HOURS (LST): 0000-0200 N 4.7 1.3 1.2 .6 .1 8.0 4.5 NNE 1.1 • 3 3.7 2 • 3 3.6 NE 1.7 1.5 • 3 3.5 3.5 ENE 2.3 1.1 . 3 •1 3.8 3.7 • 2 E 1.4 2.7 4.3 3.3 ESE 1.2 . 6 1.3 . 3 3.4 5.1 SE 3.7 3.1 1.9 • 3 9.0 4.8 SSE 3.1 4.7 6.1 1.1 6.3 15.1 3.1 3.5 1.4 7.1 SSW 1.2 1.1 .8 •2 3.3 6.5 SW .8 . 9 . 2 1.9 4.7 WSW . 1 . 8 1.4 2.3 4.0 1.3 1.7 • 3 • i 3.4 4.3 MNW 1.5 . 1 •1 1.2 2.9 4.1 NW 1.3 . 6 1 . 4 3.3 4.5 NNN 1.7 1.7 . 6 • 3 4.0 5.8 VARIABLE CFUF \quadimininamininamininamininamininamininamininamininamininamininamininamininamininamininamininamininamininami 18.5 ////// TOTAL! 30.4 28.2 17.7 4 - 6 • 5 100.0 TOTAL NUMBER OF OBSERVATIONS:

PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFE NM PERIOD OF RECORD: 77-86 HOURS(LST): 0300-0500 HONTH: JUL | WIND SPEED IN KNOTS | DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-****************************** MEAN TOTAL (DEGREES) WIND N | 7+3 3.3 +9 .1 11.6 3.2 N. NNE 4.5 • 2 1.8 6.6 3.1 3.7 2.2 NE . 1 5.9 3.0 ENE 1.4 3.9 5.3 2.8 £ 3.4 2.0 . 1 5.6 3.2 ESE 1.6 1.4 3.6 • SF 1.7 2.2 1.3 • 1 4.9 SSE 3 . 8 5.6 2.3 • 3 11.9 4.9 1.5 1.0 2.6 5.6 5.4 SSW • Z 1.1 4.8 . 3 • 3 SW . 4 1.1 4.9 WSW . 2 . 1 • 3 4.2 1.3 • 8 2.0 2.9 WNW 1.1 . 4 • 3 3 . 8 NW 1.5 1.2 3.3 NNK 2.4 3.6 VARIABLE | CALS TO THE TOTAL THE TANK THE TOTAL THE TANK TH 24.3 ////// 28.2 7.2 1.2 100.0

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TOTAL NUMBER OF OBSERVATIONS:

030

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY ORSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC PERIOD OF RECORD: 77-86 Month: Jul Hours(LST): 0600-0800 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NA MIND SPEED IN KNOTS DIRECTION 22-27 28-33 (DEGREES) WIND 3,7 10.2 NNE 2.9 1.7 . 2 4.8 3.1 NE 1.9 1.2 3.1 2.8 . 1 2.1 ENE 1.7 2.9 ε 1.7 2.4 . 6 1.0 ESE 1.2 . 4 2.6 3.9 4.8 1.1 5.4 SE 1.6 2.6 . 1 SSE 1.7 . 2 5.0 2.0 2.7 6.7 5 3.2 2.8 2.6 • 3 8.9 5.2 1.9 3.8 55 W 1.1 •5 • 3 SW 1.5 . 9 2.4 3.0 WSW • 5 3.0 1.2 2.6 1.4 4.1 3.2 2.8 2.0 5.3 3.4 3.5 3.3 2.3 6.0 NW 2.7 4.0 NNW 2.4 . 4 • 1 5.6 VAR TAPLE TOTALS 36.9 100.0 8.6 26.6

TOTAL NUMBER OF GESERVATIONS: 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/HAC DIRECTION 1 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TITAL (DEGREES) | 2.5 5.7 NNE • 3 • 5 .9 2.9 NE .5 • 5 1.6 ENF . 9 • 2 1.1 2 • 3 Ε . 5 .6 3.5 1.2 ESE . 5 1.4 1.9 2.9 2.7 1.6 SF • 1 4.4 3.1 4.0 SSF 3.8 1.6 • 3 9.7 4.7 S 6.3 4.9 1.0 5.9 18.2 5.4 5 S W 3.2 1.2 3.7 8.1 4.1 SW 3.5 3.1 1.5 4.2 WSW 3.2 3,9 1.1 8.3 9.2 2.9 3,3 1.7 • 1 4.6 HWH 1.0 2.3 . 9 5.0 4.1 NW 1.7 2.4 . 9 . 1 5.1 4.4 NNW 1.7 1.6 • 2 4.1 4.6 VAR TALLE 13.9 ////// TOTALS 34.6 34.4 15.2 1.9 100.0

TOTAL NIMPER OF OSSERVATIONS: 9

930

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NH PERIOD OF RECORD: HOURS(LST): 1200-1400 MONTH: JUL DIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 TE AN MIND .9 1.2 .5 .4 NNE • 3 . 5 . 2 . 4 •2 1.7 7.4 1.0 • 2 NE • 2 . 4 • 2 2.0 7.1 . 4 1.0 .6 2.9 7.3 ENE .8 1.0 1.1 1.0 • 5 ٤ • 3 3.9 7.3 ESE 1.5 . 8 • 2 .5 . 8 3.8 7.5 1.7 \$E 2.5 • 6 6.5 5.9 1.6 SSF 2.0 3.7 2.4 1.4 9.5 6.3 S 2.2 8.4 4.4 . 9 • z 16.0 6.2 SSW 1.6 3.0 2.4 . 3 6.0 2.7 3.4 1.7 7.8 4.6 WSW 3.2 . 1 2.7 1.8 7.8 4.8 4.7 . 1 1.8 2.4 9.0 5.3 2.0 HNH 1.4 1.2 4.6 5.3 1.8 2.2 .1 1.2 5.3 5.9 RNW • 6 1.4 1.1 • 2 3.3 5.6 VARTABLE *````* tot ALS 100.0 27.2 1.0 TOTAL NUMBER OF ORSERVATIONS: 730

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND BIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SPRVICE/MAC PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LS1): 1500-1700 STATION NUMBER: 747320 STATION NAME: HOLLOWAN AFE NM DIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 MEAN (DEGREES) 1 3.9 6.7 5.1 2.4 NNE • 6 1.2 . 1 • •1 1.3 4.1 9.2 NE • 2 1.0 1.5 4.8 8.6 ENE . 6 1.0 1.8 1.3 .1 E .9 1.7 2.7 1.0 -1 6.3 7.4 3.9 ESE .5 1.7 1.1 • 5 6.8 1.3 3.2 1.4 1.7 • 2 7.8 7.5 5 E 11.3 1.1 3.5 3.9 2.6 • 2 8.1 SSE 2.7 . 4 13.1 7.7 **.** \$ 2.0 3.9 4 - 1 7.0 7.1 2.3 2.7 . 4 55 P 1.3 • 3 6.9 6.3 1.1 2.9 2.3 SW .6 WSW 2.0 2.0 6.3 5.7 1.6 • 6 1.0 4.2 8.0 6.1 2.6 • 1 • 1 3.9 6.1 WNW 1.4 1.4 • 3 . 8 1.0 . 9 ٠2 3.8 7.3 NH 1.3 . 3 . 1 1.0 . 1 5.6 6 - 3 NNE • 8 • 1 VARIABLE CALM TOTALS 100.0

TOTAL NUMBER OF OSSERVATIONS: 930

PLACENTAGE FREQUENCY OF DECURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATCLOGY BRANCH AIR WEATHER SERVICEZHAC PERIOD OF RECORD: MONTH: JUL HO STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFE NM HOURS (LST): 1400-2000 | WIND SPEED IN KNOTS | DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL HEAN 6.9 8.0 (DEGREES) | NNE 1.7 . 8 3.3 4.4 . 8 NE 1.5 1.5 . 3 . 1 .6 4.1 5.5 ENE 1.7 1.0 1.5 • 6 . 2 5.1 6.8 ε 6.4 1.2 2.7 1.6 .8 6.2 ESE 1 . 3 1.2 1.8 • 3 4.6 5.9 3.3 1.3 SE 1.0 4.4 . 1 10.1 7.4 55E 6.7 5.9 2.6 16.3 7.4 1.1 4.0 3.5 2.0 • 3 11.1 7.9 1.4 1.2 . 3 •2 4.3 1.2 6.2 SΨ 1.7 . 9 . 3 5.4 4.3 #5# . 9 1.2 .6 • 2 2.9 5.2 5 . 8 1.6 1.6 1.3 . I 4.8 MNW 1.1 • 6 . 3 2.0 4.5 ٩v . 5 • 2 . 6 . 6 2.0 5.0 NNV . 9 . 4 . 6 . 4 . 1 2.5 7.1 VAR TABLE CALM" -. 9.4 ////// 100.0 26.7 11.3 1.8 6.1 TOTAL NUMBER OF UBSERVATIONS:

ETAC	LOGY BRAN	CH	PERCENTA	IGE FREQU	ENCY OF	OCCURRE FROM	HOURLY	URFACE W Observat	IND DIRE IONS	CTION VI	ERSUS WIN	D SPEED	
BEATHER SE	RVICE/MAC												
ION "NUMBER	747320	STATION	NAME:	HOLLOMAN	AFB NH				PERIOD MONTH:		RD: 77	-86 T): 2100-	
					*******	******		•••••	HUNIH:				2300
1 T MOTTS SAI	1-3	4-6	7-10	11-16	17-21	D SPEED	IN KNOT:	S <u>उब-६</u> 0	41-47	48-55	GE 56	TOTAL	MEAN
DEGREES)						 		 				*	AINO
N 1	2.9	2.2	2.3	1.1	• 3							8.7	6.8
NNE	1.8	2.0		.4								4.5	4.6
NE I	1.9	2.0	.4	•2	•1							4.7	4.7
ENF	1.8	1.3	.5		-1	• 1						3.9	4,9
E.	3.7	2.0	.8	•1	-1							6.7	4.1
ESE	1.2	1.0	1.7	.4								4.3	6.1
SE I	1.1	5.4	3.2	1.0								10.6	6.5
SSE	1.8	6.3	6.1	1.5	•1							15.9	6.8
s	1.7	4.3	4.2	.9								11.1	6.6
SSW 1	•6	1.5	. 9	-1								3.1	5.4
SW j	1.0	1.0	.1									2.3	4.6
ws w	.9	1.0	• 3									2.2	4.4
· i	9	•8	. 4	.5								2.6	6.1
NNA	.9	• 6	. 4	.1			.1					2 • 2	6 • 3
NW .		•5	. 4	• 3								2.0	6+2
NNY	1.3	1.5	• 2	• 3	• 2							3.7	5.7
ARTABLE		• • • • • • • •	•••••	•••••	••••••	•••••		••••••	••••••	••••••	•••••	· · · · · · · · · · · · · · · · · · ·	
	777777777	ייוויוויו	7777777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,	יווווו	mm.	יוווווו	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7777777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11.6	<i></i>
OTALE "	24.2	33.5	22.3	7.2	1.0	•1						100.0	5.2

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STATION NUMBER									MONTH	JJL	RD: 7 HOURS (L	STI: AL	
		• • • • • • • • • • • • • • • • • • • •			win	D SPEED	IN KNOTS						
DIRECTION (DEGREES)		4-6					28-33					8	MEAN WIND
N	3.2	1.9	1.1	.5	.1		.0					6.8	5.2
NNF	1.9	1.2	• 3	-1	•0							3.5	4.0
NE NE	1.6	1.2	.4	.3_	.0	.c	.0					3.5	4.9
ENE	1.7		.6	• 3_	.1	.0						3.6	5.3
٤	1.9	1.5		. 3	.1							4.6	5.1
ESE	1.1	1.2	.8	• 3_	.0							3.5	5.6
SE .	1.9	3.0	1.9	•6	•0							7.4	5.9
358	2.4	4.7	3.7	1.2	•0							12.0	6.4
s	2.4	4.4	3.5	1.2	•1	•0						11.7	6.4
w 22	1 • 3	1.7	1.2	•2	.1							4.5	5.7
2 H	1.5	1.8	9	•2								4.4	4.8
พรพ	1.5	1.7	.7	•1								4.0	4.7
¥	1.7	2 • 3	1.1	• 1	•0	•0						5.3	5.0
MAM	1.2	1.4	. 6	.1			•0					3.3	4.8
N %	1.5	1.4	. 8	.1	•0	•0						3.8	5.0
NN K	1.4	1.5	• 6	•2	.1							3 . 0	5.1
VARTABLE		•••••	•••••	•••••	••••••	••••••	•••••••	•••••	•••••	· · · · · · · ·	••••••	•••••••••••••••••••••••••••••••••••••••	
VAR TAPLE T											mm		<i>,,,,,,</i>

TOTAL NUMBER OF ORSERVATIONS: THE

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/HAC PERIOD OF RECORD: 77-86 MONTH: AUG HOURS(LST): 0000-0200 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM WIND SPEED IN KNOTS TOTAL MEAN DIFECTION 17-21 22-27 28-33 48-55 GE 56 WIND (DEGREFS) N | 5.4 1.9 1.6 6.1 4.8 NNE 3.5 1.6 . 8 • 2 . 1 3.7 3.3 NF 2.4 1.2 2.9 . 5 3.4 ENE 2.7 • 2 3.0 Ε 3.4 5.4 3.7 2.4 1.1 • 3 3.9 ESE . 1 SE 1 • 8 2.8 1.3 . 9 6.8 5 . 8 10.5 5 • 2 4.4 2.4 . 4 SSE. 3 . 2 3 • C 9.7 6.6 1.1 4.5 5 1.1 2.8 4.8 SSH 1.0 1.1 .6 . 1 3.5 • 2 2.4 SW 1.9 • 8 4.0 HSA • 6 . 4 • 2 1.3 3.6 1.6 2.7 1.1 4.6 MNH 1.9 1.2 . 6 4.0 NW 1.7 • 8 ٠5 . 1 3.1 4.2 NNW 1.5 4.4 5.5 VARTA LE CALM 20.2 7////

TOTAL NUMBER OF DESERVATIONS: 930

35 • 2

TOTALS

27.2 12.7

4.6

•1

100.0

3.7

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/HAC PERIOD OF RECORD: MONTH: AUG HO 77-86 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM #IND SPEED IN KNOTS

UIPECTION | 1-3 4-6 7-10 11-16 17-21 20-27 20-27 20-27 22-27 WIND IDEGREES) [10.8 N 6.8 2.6 1.2 • 2 7.3 4.7 3.1 2.2 . 3 . 1 NNE 2.2 7.6 - 1 • 1 2.9 NE 5.3 • 2 5.7 3.4 1.7 • 1 3.7 4.9 1.2 - 1 6.2 2.6 ESE 2 • 2 1.2 • 1 3.4 3.1 2.2 . 6 . 1 5.3 4.4 SE 2 • 3 . 9 6.6 4.7 1.9 3.8 SSE 5.0 . 8 • 2 4.7 S 1.4 2.4 3.9 . 1 1.4 SSW .8 • 5 . 4 • 2 • 6 2.8 SW 2.9 us w 1.1 • 1 • 1 1.3 • 1 2.5 3.3 1.5 • 9 WNW 1.5 • 9 • 1 2.5 3.3 1.5 1.3 3.1 4.4 • 2 • 1 MNH • 6 3.6 2 • 3 VARIAPLE T $-larloon_{ij}$ 26.7 ////// CAL~ TOTALS " 42.3 5.5 100.0

TOTAL NUMBER OF OBSERVATIONS:

ETAC WEATHER SE	RVICEZHAC							OBSERVAT						
TION NUMBER	747320	STATION	NAME:	HOLLOMAN	AFB NH				PERIOD MONTH		D: 77	-86 T): 0600-	3800	
	*******	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •		NO SPEED	**************************************					•••••		• • • • •
DEGREES)	1-3	4-6	7-1C	11-16	17-21			34-40	41-47	48-55	GE 56	TUTAL 3	MEAN WIND	
N I	4.9	2.2	. 9	• • • • • • •	•••••		********	•••••	• • • • • • •	• • • • • • • •		8.0	3.4	•••••
NNE	3.1	1.0	• 2									4.3	2.9	
NE	2•0	• 8										2 . 8	2.5	
FNE	2 • 6	1.0	.1									3.7	2 • 6	
٤	3 • 2	.6	•2									4.1	2 • 8	
FSF	1.8	1.0	•2									3.0	3 • 4	
š E	1.6	1.6	. 4	•1	<u> </u>							3.8	4.4	
SSF	2 • 2	3.1	1.7	-1								7.1	4 • 8	
S	3.1	2.2	1.7	•1						 _		7.1	4 • 3	
SSW	2 • 2	1.0										3.1	2.9	
S W	1 • 3	.5	•1									1.9	2.9	
WS W	1.9	• 2										2 • 2	2 • 3	:
	2 • 3	1.3	• 2									3.8	3 • 1	· <u> </u>
KNW	2 • 3	1.7	1.0				~					4.9	4 • 2	
N.W	2.6	1.7	1.3									5 • 6	4 - 3	
NNW	2.0	2.0	3.									4 . 8	4.0	·
VARTAFLE		· · · · · · · · ·	• • • • • • •		• • • • • • •	•••••	•••••	•••••	•••••	• • • • • • • •	••••	•••••••	•••••	• • • • • •
	 ///////////////////////////////////	,,,,,,,,	יוו ווונר <i>ו</i> ר	<i></i>	,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	mm	<i></i>	<i></i>	,,,,,,,,,	29.9	<i></i>	
TOTAL	1 30.1		- 5.R	•3								100.0	2.5	

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED. .
FROM HOUNLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: #IND SPEED IN HOUTS

#IND SPEED IN HOUTS

DIPECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 6E 56 FOTAL HEAM

UEGREES! 5.4 4.3 (UEGREES) NNE NE .1 1.1 1.2 ENE •5 2.5 .6 1.4 1.7 2.3 FSE 1.7 2.4 SF 1.9 4.5 4.0 1.9 SSE 10.0 _ 5__ 5.8 2.8 15.4 4.4 SS¥ 3.7 2.9 . 8 7.3 3.6 4 . 4 8.0 3.6 WSW 3.7 2.7 . 4 6.8 3.3 4.1 3 • Ø 1.1 8.2 4.0 WNW 1.0 5 . 7 4.6 1.7 . 9 . 1 1.6 4.5 4.7 NNW 1.6 TOTALS 47.8 32.4 11.5 100.0 3.0

TOTAL NUMBER OF OBSERVATIONS:

GLOBAL CLIMATOLOGY BRANCH USAFETAC PLICENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS ATR JEATHER SERVICE THAC STATION NUMBER: 747320 STATION NAME: HOLLONAN AFB NM PERIOD OF RECORD: HOURS(LST): 1200-1400 MONTH: AUG WIND SPEED IN KNOTS DIRECTION 28-33 17-21 22-27 (DEGREES) WIND 3.8 2.7 14 MNE • 3 • 2 • 1 . 1 .8 5 . 3 .2 NE .9 • 1 . 4 • 1 1.7 6.6 ENE . 4 ٠9 . 4 ٠2 1.8 6.4 1.5 1.8 ٠6 . 8 4.8 5.9 ESE 1 • 2 1.1 • 8 • 2 3.2 5.0 1.5 2.8 , 8 . 4 . 1 5.6 5.6 SSE 5.5 2,3 10.4 5 • 6 2.2 • 5 5 4.0 5.4 6.8 4.1 . 8 15.6 5 S ¥ 4.2 1.5 4.8 2 • 3 8.0 2.7 3 . 1 1.6 . 3 7.8 4.9 2.4 3.9 2.2 • 2 8 . 6 5.1 2.9 4.5 2.4 • Z 10.0 5.1 MNA 2.7 1.4 5.9 . 8 • Z 5.1 ٧W 1.2 2.5 1.2 5.2 5.5 . 3 NNW • 5 1.1 • 2 4.5 1.8 VARTATLE CALW 26.2 4:.0 19.8 TOTALS. 4.8 .2 100.0

TOTAL HUMBER OF URSERVATIONS: 929

PERCENTAGE FPLOUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERIOD OF RECORD: 77-86 Month: Aug Hours(LST): 1500-1700 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM UIPECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 FIE A N MIND (DEGREES) 1 5.1 N 2.7 NNF • 6 . 8 6.8 1.0 NF . 6 .9 ٠2 . 1 . 1 3.3 9.5 9.3 1.6 5.1 1.0 1.4 • 3 • 1 ENE •6 1.5 1.0 6.4 6.2 1.4 • 1 2.0 5.0 6.7 ESE 1.2 ٠,5 <u>. 2</u> 1.0 7.7 3.7 1.2 9.5 SF 1.0 3.2 . 4 SSE 1.8 3.3 3.4 .6 • 2 9.5 6.6 2 • 3 6.7 4.5 1.1 • 1 14.6 6.2 \$54 1.2 1.7 2.6 5.5 6.0 2.7 2.4 . 8 • 3 6.1 4.4 WSW 1.8 • 5 5.9 2.7 1 - 4 1-4 3.4 2.8 ٠5 .1 6.3 6.3 WHW 3.6 5.1 1.2 1.6 .6 ٠1 . 8 1.3 . 5 2.6 5.0 NNV • 3 1.1 • 1 . 1 VARTABLE CALF *\`````* TOTALE 34.9 27.2 100.0

TOTAL NUMBER OF OBSERVATIONS!

GLOBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS ATR LEATHER SERVICE /HAC #IND SPEED IN MNOTS

UDECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 AF CA PARTY

DEGREES I 7.4 5.2 1.5 ____N__ 1.6 . 8 NNE • 5 1.1 . 3 • 2 2.2 5 . 8 1.9 1.1 . 1 4.7 5.2 NE 1.6 1.4 1.3 4.5 5.4 ENE 1.6 ٠2 1.6 1.5 1.1 • 1 4.9 ESF 2.2 1.4 . 8 • 2 4.5 4.5 SE 2.4 2.5 2.3 1.1 5.9 4.3 5.6 5.€ 1.3 16.3 5.9 SSE 4.9 3.5 2.0 . 3 12.3 7.4 S 2.8 1.4 . 3 5.3 5 S W 1.6 6.1 2.2 . 2 SW . 1 4.6 1.6 4.2 NS N 1.9 1.2 . 5 . 3 4.7 ... 1.0 1.0 . 5 5.4 1.7 . 4.2 1.0 . 2 5.2 . 9 . 3 2.4 MNW . 4 .2 NW .5 . 8 2.2 6.5 1.1 . 8 5.9 NNA . 5 . 2 2.8 VARTABLE CALH -11.8 ///// .9 26.6 20.7 8.0 100.0 TOTAL NUMBER OF ORSERVATIONS: 727

ION NUMBER:	747320	STATION			-				HONTH:		HOURSIL	7-86 ST): 2100-		
	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •		D SPEED	IN KNOT		••••••	******	••••••	••••••	• • • • • • • • • • • • • • • • • • • •	. –
DEGREES)	1-3	4-6	7-10	11-16	17-21		-28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND	
N	3+2	2.9	1.4	.8	.3	•••••		•••••				8.6	5.6	
NNE	1.6	• 6	•2	• 3								2.8	4.7	
NE .	2.0	1.0	.6	.4	•1			_				4 • 2	5+1	
ENE	3 • 2	1.5		.4								5 • 2	3.8	
<u> </u>	3.9	1.6	. 4	-1								6.0	3.4	
FSE	1.7	1.9	. 3									4.0	3.8	
SE	4 • 5	4.7	2 • 2	• 5								12.0	4.8	
SSE İ	2 • 2	5.9	4.6	1.3	•1							14.1	6+6	
s <u>j</u>	2 • 3	2 • 7	2 • 5	1.3				•		 		8.7	6.4	
55 V	1.0	1.2	. 9	. 4								3.3	5.7	
sw i	.5	.3	.4	.3								1.6	6.6	
WS &		• 8	. 3	•1								1.8	4.9	
•	. 9	• 9	. 5	-1								2.4	5.1	
NNW	1 - 3	1.6	• 2	_								3.1	3 - 6	
Nu j	1.0	2.2	• 3									3.5	4.2	
PNW	1.6	1.4	• 5	• 3								3.9	4.9	
VARTABLE T		• • • • • • • • • • • • • • • • • • • •					••••••	••••••	······	•••••	•••••	·······		
CALP TA		1111111	11777777	,,,,,,,,	7777777	יוווווו	7777777	,,,,,,,,	,,,,,,,,,	,,,,,,,,	,,,,,,,,,	14.7	777777	

PLRCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/HAC PERIOD OF RECORD: 77-86 MONTH: AUG HOURS(LST): STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM ALL WIND SPEED IN KNOTS 1-16 17-21 22-27 28-33 DIRECTION IDEGPEES) WIND 3.5 4.6 1.9 1.0 N . 4 - 11 6.8 NNE 1.9 1.0 • 3 3.3 4.1 ΝĒ 2.0 1.0 . 3 . 2 . 1 ٠. .0 3.7 4.5 ENF 1.9 1.0 . 5 . 3 • 0 • 0 3.8 4.6 1.3 . 5 • 2 4.0 E 2 . A • 0 ESE 1.3 1.7 . 5 . 1 .0 3.6 4.3 1.5 SE 2 • 1 2.7 .5 • 1 7.0 5.6 4.4 10.6 5.6 SSE 2.7 2.8 • 6 • 1 2.7 4.6 2.9 . 8 • 1 11.0 5.8 S 1.7 1.9 4.7 1.0 . 1 4.8 5 S W 1.5 • n SW 1.9 • 5 • 1 4.1 4.3 • WSW 1.7 1.5 . 7 . 1 4 . 1 4.5 2.0 2.1 1.0 • 2 • C 5.2 4.8 WNW 1.6 • 1 3.9 4.7 1.5 . 7 . 1 1.4 •0_ 3.7 4.8 NNW 1.3 • 2 •0 3.5 4.6 1.4 . 6 VARIADLE 3C.7 15.2 100.0 • 1

TOTAL NUMBER OF OSSERVATIONS:

PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS " DBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC PERIOD OF RECORD: MONTH: SEP HO STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM HOURS (LST): 0000-0200 WIND SPEED IN KNOTS DIRECTION 17-21 22-27 GE 56 TOTAL 11-16 28-33 (UEGREES) MIND _N 4.0 NNE 3.7 1.7 • 1 . 1 5.6 3.1 NE 1.7 5.7 3.1 1.3 ENE 3.9 2.9 2 . 6 1.3 4.2 . 1 5.7 2.7 1.0 ESE . 1 3.5 1.3 2.4 . 9 S£ 3.4 4.4 9.3 4.7 SSE 4.0 2.2 11.9 4.7 4.2 _S 2.7 3.3 10.2 5.2 SSW 1.6 • 6 2.7 4.8 .6 1.0 5.2 1.9 . 4 2.8 1.4 1.0 . 3 4.2 . 8 2.1 . 4 4.0 WNW 1.0 • 6 2.0 1.7 • 3 NU 1.6 3.7 3.6 NNW 2.9 1.9 . 3 4.2 3.5 VARIABLE 20.4 ///// 40.0 100.0 47.9 9.4 1.8 . 4 TOTAL NUMBER OF USSERVATIONS: OLC

TION NUMBER	747320	MOTTATE	NAME: 1	IOLLOHAN	AFH NH				PERIOD HONTH:			-85 T): 0300-0		
	• • • • • • • • •	• • • • • • •		• • • • • • •			IN KNOT		******	•••••	******	******		
DIPERTION (UEUR: ES)	1-3	4-6	7-10	11-16	17-21	22-27		34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND	
N	7.4	1.6	.6	.1	-1							9-8	3.2	
NNE	5.0	1.2										6 • 2	2.6	
N.F.	7.1	1.1										8 • 2	2.4	
FNE	4 • 3	1.2										5 • 6	2.4	
E	5 • 1	.8	• 2									6 - 1	2.6	
FSE	2.0	1.0					····			<u> </u>		3 • D	3 • D	
SF	2.7	2.9	.7									6 • 2	4.0	
SSE	3.9	2.8	. 8	•2								7.7	4.1	
s	1.3	2.6	1.1									5.0	4 - 8	
ssw	• 8	•6	.3									1.7	4.7	
SW	.4	• 3	• 3									1.1	4.5	
WS W	•6	.4										1.0	3 • 1	
	1.8	• 9	.1		.1							2.9	3.9	
มนม	1.0	•6	• 1									1.7	3.1	
NV I	1.7	1.0	• 3		.1							3.1	4.1	
NNV I	2.4	• R			.1							3.7	3.2	
 			• • • • • • •		• • • • • • •			• • • • • • •				• • • • • • • • •		
CALM T	,,, ,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	mm	,,,,,,,,,	,,,,,,,,,	יווויוי	mm	mm	,,,,,,,,,	,,,,,,,,,	ımın	27.1	<i>111111</i>	
TOTALS T	47.9	19.7	4.6	• 3	.4							100.0	2.4	

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS GLOHAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE THAC PERIOD OF RECORD: MONTH: SEP HO 76-85 STATION NUMBER: 747320 STATION NIME: HOLLOMAN AFE NM IONTH: SEP HOURS(LST): D6DD-D8DD WIND SPEED IN KNOTS DIRECTION RE AN WIND (DEGREES) 1 3.0 8.6 N 1.9 3.7 NNE 3.2 . 4 2 • 2 5.1 NE 3.9 1.2 2.5 ENE 2.0 • 3 2.3 2 • 3 . 9 3.4 2.5 2.6 FSE 1.4 2.1 2.9 • 7 5.0 3.9 2 • 1 SE 2.3 ٠É 8.4 5.2 2.7 3.1 2.4 SSF 5.1 4.2 5 2 . 3 1.9 . 9 3.8 2.0 55 W 1.1 . . . 1 3.4 1.0 . 3 • 2 1.6 .9 • 2 . 4 1.6 4.1 1.7 • 8 2.4 3.1 W N W 2.0 1.1 . 1 3 • 2 3.3 3.9 . 3 5 . 2 3.2 2.0 MNW 2.9 1.6 . 1 4.6 3.2 VARIABLE CALM 5.7 100.0

TOTAL AUNTED OF UPSTRUATIONS:

TAC	LOGY BRAN	CH 	PERCENTA	GE FRLGI	JENCY OF	OCCURRE FROM	NCL OF S HOURLY	URFACE W Observat	IND UIRE	CTION VE	RSUS WIND	SFEED	
	RVICE/MAC												
ON NUMBER	: 747320	STATION	NAME:	HOLLOMAI	AFB NM				PERIOD (SEP .	76-8 10URS (LST)		1100
	• • • • • • • • • • • • • • • • • • • •		••••••	•••••			IN KNOT		••••			******	
PECTION ESPEES)	1-3	4-6	7-10		17-21	22-27		34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N I	1.8	2.0	. 8			•••••						4.6	4.3
INE	6	. 3				_						.9	2 • 8
NE I	• 1											•1	2.0
NE												•6	2.0
Ε	.7					· 						• 7	2.0
SE	1.0	•7										1.7	2.6
S.E.	1.4	1.3	1.1								<u> </u>	3.9	4.7
SSE	_2.2	3,•1	2.1	.4					-			7.9	5.5
S	6.3	7 • 6	3.0	.9	. 1							17.9	4.8
s w	4 • 3	3.3	. 9									8 • 6	3.7
SW	3.8	2.6	.6	•2								7.2	4.1
/SW	2.7	1.9		. 3								5.4	4.4
* -	3.0	2.9	.7	-1			·					7.4	3.8
INW I	2 • 6	2.6	.8	.1								6.0	4 • 2
NW I	2.7	1.4	• 3									4,4	3.4
IN W	5.0	2.7	. 6									5 . 2	4 • 2
A PARES		•••••	••••••	• • • • • • • • • • • • • • • • • • • •	•••••	<u></u>	•••••	•••••	·····				
1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7711777	///////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1111111		,,,,,,,,	,,,,,,,,	,,,,,,,,,,	77/7777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	17.6	<i>111111</i>
TALÉ - T	36.4	32.3	11.2	7.1	•2							100.0	3.5

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ON NUMPER	: 747320	STATION	NAME: 1	IOLLOMÁN	AFS NM						RD: 76		1100
		•••••	• • • • • • •	••••			IN KNOT		HONTH:			ST): 1200-	.1400
RECTION T	1-3	9-6	7-10	11-16	17-21			34-4C	41-47	48-55	GE 56	TOTAL	MEAN WIND
N I	1.7	• B	. 0	.3	•••••	• • • • • • •	•••••			•••••	••••••	3.6	5.0
NNE	• 2	•6	• 2	•1								1.1	6.1
NE	. 4	•2							_			.7	2.7
ENE	.8	. 3	• 2	•1					·			1.4	4.5
E	• 3	•6		•1		.1						1.1	6.7
ESF	1+1	• •	• 2	•1								2.3	4 • 2
SF	2 • 1	1.8	. 9	•2								5.0	4 . 8
SSE	2.9	3.6	1.9	6				_				8.9	5 • 3
s	3.3	6.4	4.8	.9	•1							15.6	6.0
ssv i	2 • 8	4.3	2.1	•1		• 3						9.7	5.6
sw i	2 • 2	4.4	1.8	• 3	_							8.8	5+2
wsw j	2.0	5 - 1	1.9	• 3	•1							9.4	5.4
·	2.7	ۥ2	2 • 2	• 3	•2						_	11.7	5+3
***	2 • 1	2.3	1.2									5.7	4.6
vu į	1.6	3.1	. 9	•1	·							5.7	4.7
NNW 	<u>• 7</u>	1.1	. 4						·			2 • 2	4 • 5
AR TABLE T		• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	•••••	•••••	•••••	• • • • • • • •	•••••	•••••	• • • • • • • •	• • • • • • • • • • •	
1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	,,,,,,,,,	'''''''	,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	mm	,,,,,,,	,,,,,,,	,,,,,,,,,	7.2	111111
OTALS	26.7	41.0	19.€	3.7	.4	. 4						100.0	4.9
!		•••••	• • • • • • •	•••••	••••	• • • • • • •	•••••	•••••	• • • • • • •	••••	• • • • • • •		

AEATHER SE		STATION	NAME:	HULLOMAN	AFB NM				PERIOD			76-85	1500.1	
				•••••					MONTH:			(LST):		***********
IRECTION DEGREES) [1-3	4-6	7-10		17-21	22-21	Z8-33		41-47	48-5	5 GE		TAL 2	MEAN WIND
N	1.6	1.4	.8	.4	_ 1			• • • • • • •					4.3	5.6
NNE I	. 4	.4	• 2	•2									1.3	6.4
NE .	•1	4	. 7	.6									1.8	9.0
ENE [• 6	1.1	.6	.4	.1			·					3.0	6.6
Ē <u>1</u>	1 • 3	•8	. 6	8									3.4	6 • 3
ESE	1.2	• 9	. 4	•1									2.7	4.5
SF	1 - 4	2 • 8	1.0	.3									5.6	5.3
SSE I	1 • 6	5.9	4 • C	.8								<u></u>	12.2	6 • 2
s į	3.0	4.9	3.6	2.3	.1			·	· _				13.9	6.7
551	1.8	3.7	2.6	•6	.1	. 2							8.9	6.5
SW I	2.0	2.9	2.3	.7									7.9	5.9
WS h	1.9	2.2	1.2	1.1									6.6	6.2
. !	2 • 3	4.7	2.3	.7		• 1							10.1	5 . 8
NA.	1 • 3	1.7	. 9	• 3									4.2	5 • 6
NW I	1.9	1.9	1.2	•1									5.0	5.2
- ยพพ -	1 • 2	1.1	. 3	•1									2.8	4.4
VĂR TĂ LE T		•••••	• • • • • • •		•••••		•••••		•••••	•••••	• • • • • •	• • • • • •	•••••	
CAL"	//////////////////////////////////////	7777777	mm	mm	וווווווו	,,,,,,,	mm	m	m	ינונונ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,	6.3	111111
TOTAL" T	23.9	36.7	22.8	9.6	. 4	• 3		·						5.7

GLUBAL CLIMATOLOGY BRANCH USAFETAC PERLENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS ATR WEATHER SERVICE/MAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: HOURS(LST): 1800-2000 MONTH: SEP I WIND SPEED IN KNOTS DIPECTION 17-21 22-27 28-33 MEAN GE 56 (DEGREES) 1 WIND 7.0 3.1 . 9 1.0 NNE . 9 . 9 • 3 2.2 4.8 NE . 7 1.2 . 1 2.0 3.8 ENF 2 • 4 1.8 • 1 4.3 3.5 3.6 1.7 **.** 6 5.8 3.2 ESF 1.7 1.3 **.** 2 . 6 4.5 3.8 SF 3.4 . 7 2.C 8.4 5.6 SSE . 8 3.6 5.9 4.0 14.2 5.7 1.7 5 3.0 5.2 3.9 13.8 6 • 3 S 5 W • 3 1.9 1.6 . 7 4.4 4.8 . 1 2 • 1 2.3 . 7 5.2 4.3 • 2 W5 b 1.7 1.4 1.1 4.4 5 • 1 2 • 1 1.7 3.8 3.9 WNW • 3 3.8 1.9 . 4 1.0 • 3 1 - 3 3.2 5.5 1.3 3.D 5.7 J.IPAT HAV CAL tariana da a la compania da la compania da la compania da la compania da la compania da la compania da la comp 16.3 ///// TOTALS 29.7 31.9 10.6 •1 100.0 4.3 TOTAL NUMBER OF USERVATIONS: ົວປ

PERCENTAGE FORQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLAL CLIMATOLOGY BRANCH USAFÉTAC ATR AFATHER SERVICEZMAC PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 21U0-2300 STATION NUMBER: 747329 STATION NAME: HOLLOMAN AFB NM #IND SPEED IN KNOTS DIRECTION 17-21 22-27 48-55 MEAN (OFGREES) | WIND 4.4 N 1.7 . 4 NNE • 9 • 3 . 1 • 1 1.4 4.1 2.0 1.3 . 1 3.4 3.2 .6 • 1 • 1 4.1 3.1 ENF 3 • 3 4.0 ٠, 5.2 3.0 • 2 • 1 4 . 2 3.9 1.5 . 6 2 • 1 ESE 4.3 10.0 sΕ 3.4 1.€ • 6 . 1 5.2 5.7 14.8 2.8 1.3 SSE 2.8 7.9 13.8 5.8 5.2 4.3 . 7 S 3.6 1.4 5.7 . 4 • 3 3.0 35 N ٠8 4.6 ٧٧ . 9 1.3 . 6 2.8 WSW 1 • 4 1.1 • 2 2.8 3.7 3.8 1 . 7 1.4 . 1 • 1 3.3 KNW . 7 . 4 . 1 . 1 • 1 1.7 4.7 1.1 3.7 5.0 . 8 NA 1.3 . 7 3.3 5.2 NYV 1.4 • 9 • 2 VARTAFET. CAL 32.4 32.2 12.6 4.0 • 3 100.0 TOTALS .1 TOTAL NUMBER OF ORSERVATIONS:

THE WIN ON OF UNSERVATIONS!

GLOBAL CLIMATOLOGY BRANCH USAFETAC PLUCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS ATT WEATHER SERVICE/HAC STATION NUMBER: 747327 STATION NAME: HOLLOMAN AFB NM MONTH: SEP HOURS (LST): ALL I WIND SPEED IN KNOTS DIPECTION 11-16 22-27 28-33 GE 56 17-21 TOTAL WIND 5.8 4.1 3.3 1.9 . 7 . 1 • 1 NNE 2.8 3.4 N E . 9 . 1 . 1 3.4 3 • 2 2 • 3 • 1 . 1 •0 3.2 ENF 2 • 1 • 8 3.4 2.7 . 9 • 2 • 1 .0 3.9 3 • 3 Ε 1.5 1.0 . 2 2.8 3.7 ESE . 1 . 3 SE 2 - 4 2.9 1.1 • 0 6.7 4.9 SSE 3.1 4.5 2.5 • 6 10.7 5.4 S 3.2 4.7 3.1 . 8 • 0 11.9 S 5 W 1 . 7 2.2 1.0 • 2 • 0 5.1 1.6 1.9 . 8 • 2 .0 4.4 4.9 1.5 . 7 • 2 •0 WSW 1.6 5.0 4.1 2 • 1 2.4 . 8 . 2 - 1 • 1 4.7 5.5 . 5 . 1 WNW 1.5 1.3 • 0 3.3 4.3 NW 1.8 1.7 .6 • 1 •0 4.2 4.3 • 3 NAME 1.5 1.3 • 1 • 0 • 0 3.6 4.1 CALP 18.6 777777 34.5 TOTALS 36.2 12.5 3.4 100.0 TOTAL NUMBER OF OFSERVATIONS: 7700

N NUMBE	R: 747320	STATION	NAME: H	OLLOMAN	AFB NM			PERIOD	OF RECOR	D: 76-	85	
								HONTH:		HOURSILST		0200
ECTION GPEES)	1 1-3	4-6	7-10	11-16	WIND SPE 17-21 22-2	EB IN KNOT	75 34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	5.2	2,3	1.2	.4	•1		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			9.1	4.3
NN F	4.1	2.3	.5								6.9	3.5
NE	3.8	1.6	.2								5.6	2.9
E V E	5.5	1.5		•1							7.1	2.7
ξ	1.8	1.3	.1								3.2	3.2
ESF	2.4	• 8									3.1	3.0
SE	4 - 5	3.7	1.1								9.2	3.7
3 S E	3 - 8	4.8	1.5								10.1	4+3
s	1.7	2.8	. 9	•2						 -	5 • 6	4.9
\$\$.W	1.0	.5	. 4	- 1							2.0	4.4
SW	.6_	.4	.2								1.3	4.0
WS W	.5		.1								1.1	3.1
.		.1	.5								1.4	6.1
MNH	1 .6	1.1	1								1.0	4.0
Ne	1.3	1.1	.1								2.5	3.8
NNW .	1.6	• 9_		•2	.1						2.8	4.4
AR TAPLE	;	••••••	<u></u>			• • • • • • • • •	· <i>··</i> ····	••••••		<u></u>	<u></u>	
	inninn.	////////	11111111	,,,,,,,	<i></i>	777777777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i> </i>	1111111	mm	27.1	111111
ALM	39.0	25.5	7.0	1.1	•3						100.0	2.8

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OBAL CLIMATOR AFETAC R WEATHER SER			PERCENTA	GE FPEQL	SENCY OF	OCCURRE FROM	NCE OF SU HOURLY C	BSERVAT	IND DIRE	CTION VE	RSUS WIN	D SFEED	
ATION NUMBER			114115-	00 L 8 H 1	. <u> </u>				OF DIAD	AF BEFAC	D: 76	-0E	
Allon NUMBER	- 141320	STATION	NAME:	HULLUNA	AFD NE				MONTH:			1): 0360-1	0500
		• • • • • • •	• • • • • • • •	•••••			IN KNOTS			• • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	
DIPECTION (1-3	4-6	7-16		17-21		28-33	34-40	41-47	48-55	GE 56	TOTAL.	MEAN WIND
N 1	7.2	3.0	.6	.2	-1	•••••		******			•••••	11.2	3.5
NNE L	A • 0	2.4	.1									10.4	2.7
NE	4.5	3.7	• 1	.1								7.7	3.2
FNE	4 • 2	1.1		•1								5.4	2.5
E.	4 - 1	1.9	.1					<i></i>		·		6.0	2 • 8
ESE	2+2	1.1										3.2	2.8
SF	2 • 8	3.4	1.0		•2							7.4	4.7
SSE	2.9	4 - 1	1.3	.2								6.5	4.5
s	1.8	1.3	.4									3.5	3.8
SSW	.4	.5	. 2	.1								1.3	5.3
Sw	6	.5	.1									1.3	3.4
ws w	•2	•2											3.0
•	•5	•5	-1									1.3	3.5
	8	.2	•1	1								1.2	3.7
NU	1.3	.9		. 								2.2	3.1
NAR	1.5	.4		•1	.1							2.2	4.0
VARTAFLE T		· · <u>· · · · · ·</u>	• • • • • • •	•••••	•••••	•••••	*******			•••••••	••••••	······	
CAL	7777777	,,,,,,,,	11111111	1111111	mm	m	ווווווווווו	777777	וחוחוו	mm	mm	26.8	111111
TOTALS T	43.1	24.5	4.7	1.0	.4							100.0	2.5

PLRCENTAGE FREQUENCY OF OLCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC PERIOD OF RECORD: 76-85
MONTH: QCT HOURS(LST): G600-D800 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM WIND SPEED IN KNOTS REAN DIFECTION 17-21 22-27 28-33 WIND COEGREFS! ! 3.9 2.6 . 8 5.6 2.6 NNE 4.7 • 8 • 1 4.9 2.7 NE 3.3 1.6 4.4 2.4 1.0 3 - 4 2.9 3.7 2.7 • 8 • 2 3.1 3.3 5 S E 2.0 1.2 • 1 SE 6.8 4.3 3.1 2.4 1.3 7.8 4.2 SSE 3.5 3.5 .6 s 3.1 5.7 4.1 1.8 556 1.1 • 2 • 5 • 2 2.0 5.1 1.7 4.2 • 2 ٠1 1 - 3 • 2 . 0 3.4 . 4 • 1 WSW 1.7 3.3 1.1 • 5 . 1 1.9 2.9 1.2 . 8 MNN 1.3 3.0 • 5 . 6 NW 1.2 3.5 4 . 3 NNU 1.7 . 4 • 2 CALH 19.0 5.1 1.3 100.0

TOTAL NUMBER OF DESERVATIONS:

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOUNLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICEZHAC PERIOD OF RECORD: 76-85 MONTH: OCT HOURS(LST): 0900-1100 STATION NUMBER: 747320 STATION WAME: HOLLOMAN AFB NH WIND SPEED TN ANOTS
DIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 HF AL TOTAL (DEGREES) HIND .9 .9 .8 1.7 .3 8.9 ٨ HNE . 4 1.0 5.3 • 3 • 2 NF •2 •2 2.5 . 2 . 8 •5 ENE 2 • 3 . 1 1.5 . 2 ESE • 2 .2 1.0 5.8 1.3 1.0 . 5 4.7 SF 1.9 5.2 3.5 4.2 2.8 . 3 10.9 5.2 8.9 6.2 3.3 1.2 21.6 4.8 554 3.4 2.5 1.6 .4 8,0 4.7 3.3 . 9 WS & 2.6 1.7 . 3 4 . 4 4.3 3.3 1.7 5.7 4.2 2.0 2.9 • 2 . 1 5.3 3.5 -Nik 1.6 1.7 ٠, 4.2 4.4 N % % • 5 . 9 1.1 . 9 3.3 6.6 VARIABLE CALM 17.6 ///// 35.9 13.3 6.3 • 5 100.0 TOTAL WIMPLE OF OBSERVATIONS:

TAC	RVICEZHAC	• • •	PERCENT	AGE FPEGI	JENCY OF		NCE OF SI			CTION VE	SUS WIN	D SFEED		
					·									
ON NUMBER	1: 747325	STATION	NAME:	HOLLOMAN	AFB NM				HONTH:		IOURS (LS	T): 1200-		
1	*******	•••••	• • • • • • •	• • • • • • • •		ND SPEED	IN KNOT	;		_				•••
RECTION Degrees)	1-3	4-8	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	6E 56	TOTAL	MEAN	
y <u> </u>	1+2	1.5	. 0	.5								4.0	5.7	•••
NNE	•2	+ 3	. 4	•1								1.1	6.6	
NE	•1	. 3	.1									.5	5.4	;
ENE	- 4	.1	•2									.8	4.0	
£	- 4	.5	•2									1.2	3.9	
ESE .	1.0	.4		.1								1.5	3.5	:
SF .	1+3	1.3	.6	• 6				· · · ·				3.9	5.9	
SSE	1 - 4	4.6	2.2	. 9								9.0	6.1	
s į	5 • 3	7.2	4.7	1.9								19.4	6.0	
SS #	2 • 6	4.7	1.8	1.1	.1			··				10.3	6.1	
- S % 1	2 • 8	3.3	2.4	.9	•1							9.5	5.7	
WS W . 1	2.4	2.4	1.7	.4	.1							7.0	5.3	
• 1	2.7	3.8	2.9	•2								9.6	5 - 3	
ANA I	1.5	1.5	.6									3.7	4.1	
NW j	1.7	2.2	1 • 3	.4								5.6	5.5	
NAM I	1.7	1.2	1.2	•5								4.6	5.7	
AR TARLE T		••••••	••••••	••••••	• • • • • • •	••••••	•••••	•••••	•••••	• • • • • • • •	•••••	••••••	• • • • • • • • • • • • • • • • • • • •	•••
4 L P	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,	171111	mmn	mm	,,,,,,,,,	mm	,,,,,,,,,	,,,,,,,,,	mm	mm	8.5	<i>111111</i>	
CTALS I	26.7	35.4	41.2	7.7	•5							150.0	5.2	

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TOTAL NUMFER OF USSERVATIONS: 930

WEATHER S	ERVICE/HAC												
ION NUMBE	R: 747320	STATION			-			<u>-</u>	MONTH	: OCT		ST): 1500-	
• • • • • • • • • • •	 	• • • • • • • •	• • • • • • •	•••••			IN KNOT		• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	*********
IRECTION DEGREES	i	4-6	7-10		17-21					48-55	<u>6F 28</u>	TOTAL	MEAN WIND
N	1 - 6	.5	1.2	-1	.2	• • • • • • •	•••••			• • • • • • • •		3.7	6.1
NNE	•1	. 3	•2									.6	5 • 3
NE	.4	.4										.9	3.5
ENE	.4		•2									•6	4.0
E	.5	. 3	•2	• 2								1.3	5.5
E S E	1.0	.4	.1			_						1.5	3.4
SF	1.9	2.4	. 8	• 2	•2							5 • 5	5.2
SSE	3.3	4 • 8	2.4	.9	•1							11.5	5.5
<u>s</u>	3.4	5.6	4.9	3.0								17.0	6.8
SSW	2.5	2 • 2	2.5	1.2	•2							8.5	6.6
SW	3.0	3.0	2.0	1.0	.3							9.4	6.2
MS W	1.9	3.0	1.7	1.1	.3							8.1	6.7
•	3.0	2.3	1.3	•2	.1		-			,		6.9	4.6
WNW	2 • 3	1.8	. 6	.2								4.9	4.6
N K	1.9	1.6	. 4	.1								4.1	4 • 2
Ma P	1.1	1.2	.6	•2			-					3.1	5.3
	•••••			•••••	• • • • • • • •	• • • • • •	• • • • • • • •				• • • • • • •	·····	
CALH -	 	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*****		******				
	l												<i></i>
TOTAL S	28.5	29.9	19.2	a . u	1.5							100.0	5.1

GLORAL CLINATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY OBSERVATIONS STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PEQIOD OF RECORD: 76-85
HONTH: OCT HOURS(LST): 1800-2000

WIND SPEED IN NNOTS

DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 38-80 41-87 48-55 GE 56 YETAL MESL

(DESPESS) PERIOD OF RECORD: (DEGPEES) 2.6 .9 .4 .1 4.9 N NNE 1.7 1.4 . 2 3.3 3.4 NE 1.4 2.8 • 3 4.5 4.0 ENE 2.6 1.9 4.5 3.0 Ε 5 • 2 2.8 8.1 3.0 FSF 3.1 1.6 4.7 3.1 SE 4.8 4.9 . 6 10.4 3.7 SSF 4.0 3.5 6.9 •2 14.6 5.1 3.0 4.2 2.7 . 5 10.4 5.4 55 W 1.5 1.7 1.2 . 5 4.9 5.8 5 W 1.7 1.0 . 1 . 5 3.3 4.8 **w** S w . 5 1.2 . 2 . 4 2.4 5.7 . 3 1 - 4 2.4 4 . 5 .9 . 3 HNW . 1 1.3 3.3 NW • 5 . 3 . 9 3.1 1196 . 9 . 0 • 6 2.6 6.0 T 31 IAT FAV CALM TOTALS 31.9 10.2 2.9 •5 100.0 TAL NIM- LO OF OPSENVATIONS: 936

TAC EATHER SE	RVICE/HAC													
ON NUMBER	: 747320	STATION	NEME:	HOLLOMAN	AFB NM				PERIOD MONTH:	OF RECOR		-85 TI: 2100-	2300	
	• • • • • • • • •	• • • • • • • •	• • • • • • •	•••••		ND SPEED			••••••	*****	*******	• • • • • • • • •	**********	
FECTION T	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TUTAL	MEAN WIND	
N .	2.9	1.6	1.2	.4			•••••				· · · · · · · ·	6.0	4.9	
NNE	1.6	. 9	• 2	•1								2.7	3.8	
NE .	2.9	1.2	• 1	•1	.1							4.4	3.6	
ENF	5.1	1.8	• 2									7.1	2.6	
E	6.3	2.9	.4									9.6	3.0	
ESE.	3.5	1.8	• 1									5.5	3.0	
SE	4 • 8	4.9	1.2									11.0	3.8	
SSE	6.0	5+5	1.4	.2								13.1	4.2	
s	1.7	3.7	1.6	.4								7.6	5.6	
ss	• 5	. 0	. 9	•2								2.5	6.3	
Sw	.8	• 8	• 2									1.7	4 - 1	
usu	.6	.3	• 2	.1								1.3	4.5	
•	1.0	.4	• 1	.3								1.6	4.9	
WNW	1.1	•6	.2									1.9	3 • 8	
NW	1 • 2	• 2		•1								1.8	4.1	
ene u		۹.	• 3	•2								2.0	5.1	
IR TAPLE	• • • • • • • • •	••••••	••••••	•••••	•••••	•••••	•••••	• • • • • • • •	• • • • • • • • •	•••••	<u></u>	••••••		
	//////////////////////////////////////	777777	7777777	7777777	777777	,,,,,,,,	,,,,,,,,,	mm	m	7777777	,,,,,,,	19.9	111111	
STALS	47.8	28.1		2.3	•1							100.0	3.2	

TAC	LOGY BRANC	.н ————	PERCENTA	GE TREU	ENCY OF O	FROM	HOUNTA OF	BSERVAT	IONS					
	: 747320	STATION	NAME:	HOLLOMAN	AFS NH					OF RECOR		-85	. 	
								•••••	MONTH:	001	HOURS (LS		L	
FCTTON T GREES) [1-3	4-6	7-10	11-16	17-21		28-33	उथ-यह	41-47	48-55	GE 56	TUTAL	MEAN.	
N I	3.2	1.7		.5		•••••	•••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••	•••••	6.3	4.9	
INE I	2.6	1.1	.3	•0								4.0	3.3	
NE I	2•3	1.2	.1	.0	•1							3.6	3.3	
	2 • 6	1.0	.1	.0								3.8	2.7	
٤	2.8	1.3	• 2	.0								4.3	3.1	
SF 1	1.9	• 9	.1	.0								3.0	3.2	
5E]	3.2	3.7	.9	•2	. 1							7.4	4.3	
SF 1	3.6	4.8	2.0	. 3	•0							10.7	4.9	
5	3 • 6	4.3	2.4	.9	•0		•					11.4	5.5	
:sw [1.5	1.7	1.1	. 5	•0							4.9	5.7	
5 W	1.8	1.2	.7	.4	•1_	• 0						4 . 2	5.3	
(S.W.)	1 + 2	1.1	.6	.3	.1							3.2	5.4	
• }	1.7	1.2	. 8	.1	•1		·					3.8	4.7	
INV	1+4	1.0	. 3	.1								2.8	3.8	
Nh	1+3	1.1	.4	. 1_								8.5	4.3	
iva j	1 • 3		• «	• 3	•0							3.0	5.2	
I RTAFLE T		• • • • • • • •		•••••		•••••	•••••	•••••	••••••	•••••	•••••	••••••		
F	mmm	,,,,,,,,,	mmm	ווווווו	,,,,,,, ,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i></i>	,,,,,,,,	,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	m	20.8	<i>111111</i>	
TALS T	36.1	:7.6	11.1	3.9	•5							100.0	3.6	

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TION NUMBER	: 747320	STATION	NAME:	HOLLOMAN	AFB NH				PERIOD MONTH:	OF RECOR		-85 T): 0000-	-0.200	
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••			IN KNOTS		••••••					
DIRECTION IDEGPIES)	1-3	4-6	7-1C	11-16	17-21		28-33		41-47	48-55	GE 56	TOTAL	HEAN WIND	
·	7.6	4.9	. 8	.1	•••••	.1			• • • • • • • • • • • • • • • • • • • •		•••••	13.4	3.7	
NNE	3.6	1.9		.2	•1		<u> </u>					5.7	3.8	
NE I	4 • 3	2.1								_		6.4	2.8	
ENF	4.0	1.8			· .							5.8	3.0	
E İ	4 • 1	2.3										6.4	3.0	;
.FSE	2.7	1.2	.1			_		_				4.0	3.1	
SE I	3 • 6	3.9	1.3	•2					_			8.9	4,4	
SSE	3.0	3.3	. 9	- 1								7.3	4.4	
s	. 8	2.3	1.0									4.4	5.8	
55 W 1	.4	• 9	1.0	.1					-			2.3	6.4	
<u>Sh</u> 1		-1	۹.	.6			_		-			2 • 2	7.1	
1 H2 M		• 3	. 6	• 2			····					1.8	6.1	 ;
• 1		- 9	•6									2.0	5.0	i :
M M M	1.1	• 6		.1								1.8	3.5	 ;
N % 1	•	1.0	• 3	.1								2.2	4.4	
_ ทุลุษ † 	1.9	5	• ?	.1				_				3.0	3.7	 .
VARTALLE T	· · · · · · · · · · · ·		• • • • • • •	• • • • • • • •	•••••	•••••	••••••	• • • • • •	••••••	<u> </u>	•••••	•••••	******	
CALM !	71777 7777	1111111	///////	,,,,,,,,,	1111111	777777	<i>,,,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1111111	1111111	///////	<i>,,,,,,,</i>	22.2	/////	 .
TOTALS	39.9	27.9	7.6	2.2	•1							100.0	3 • 1	<u> </u>

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GLUBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS ATT WEATHER SERVICE MAC PERIOD OF RECORD: STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM 76-85 MONTH: NOV HOURS (LST): 0300-0500 #IND SPELD IN KNOTS

| DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TUTAL REAN (UFGPEFS) | WINU 4.1 5.4 12.1 HHE 4.7 3.0 7.7 3.1 5.1 1.7 . 1 6.9 2.8 ENE 5.2 1.7 • 1 7.0 2.8 3.9 1.4 • 1 5.4 2.7 1.1 • 6 4.1 3.5 ESF 2 • 4 2.6 1 • D 5.6 4.7 1.9 - 1 5.0 SSE 3.4 1.3 7.4 2 . 3 • 3 s 1.3 2.3 1.7 ٠2 4.8 5.4 1.1 5.8 . 1 . 4 • 1 SSW • 4 . 3 . 1 .8 3.9 SV • 3 h S W .6 • 7 . 1 1.4 4.5 . 4 . 2 3.5 1.0 1.7 • 2 . 1 . 7 4.0 1.1 1.7 2.8 3.6 2.0 • 9 • 2 4.0 VARIABLE CALM 26.0 777777 39.7 27.0 6.7 1.9 .1 100.0 TOTAL 2.8 TOTAL NUMBER OF ORSERVATIONS: 0..0

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:	RVICE/MAC		PERCENTA	GE FREUU	ENCY OF		NEE OF S			CTION VE	K202 MIN		
	: 747320		N NAME:	HOLLOMAN	AFE NH				PERIOD MONTH:	OF RECOR		-85 T): 0600-	0800
			• • • • • • • •	•••••			IN KNOT		•••••	•••••		•••••	**********
गाउन । इ.ह.म.	1-3	4-6	7-16	11-16			28-33		41-47	48-55	GE 56	TUTAL	MEAN WIND
	4.2	3.4	1.1			• • • • • • •		••••••		••••••	•••••	9.3	4.4
	_ 3 . 3	1.1	.4									4.9	3.1
,	4.1	1.0	-1									5 . Z	2.5
1	3 • 4	1.1										4.6	2.6
1	5.3	1.7	• 2									7.2	2.7
	3.3	2.3	. 4									6.1	3 • 3
	3.0	2.9	1.2	• 3								7.4	4.7
	2.7	3.7	1.2									7.6	4.4
- 1	1.7	1.4	• 8	• 7								4.6	5.8
	.7	•6	• 1	•1								1.4	4.5
	1.0	•6	• 1									1.7	3 , 4
	.7	•1	• 1	•2								1.1	5 . 3
}	1.5	•6	• 1			. <u></u>		<u> </u>				1.7	3.2
	.9	•2	• 1									1.2	3.5
; , ,	. 9	.6										1.4	2 • 8
į	1.6	•6	. 6	. 3								3.0	4,7
ACLE T			• • • • • • • • •			•••••	••••••	·····			•••••	••••••	
,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7117777	, דורוורוו	יונדודר <i>ו</i>	יווחוד	יווווווו	mmm	7777777	ווווווווו	m	mm	- 31.6	<i>· · · · · · · · · · · · · · · · · · · </i>
L. 1	37.4	1100	£.7	7.2								100.0	2.6

ATHER S	ERVICE/MAC					ROM HOURLY							
IN NUMBE	R: 747320	STATION	NAME:	HOLLOMAN	AFB NH			PERIOD (-85 T): 0900-	.1100	
	**********	•••••				ED IN KNO							•••••
CTION GPEESI	1	4-E	7-10		17-21 22-	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN	
N	1.9	1.4	2.4	1.3	-2	• • • • • • • • • • • • • • • • • • • •				· · · · · · · ·	7.3	7.	
N.F	.6	. 4	• 3								1.3	4.	1
N E	.6			• 2	·						.8	4.	9
NE	1 •4	• 1				·					.6	1.	6
٤	1.0	. 4			·						1.4	2 •	7
SE	2.7	. 3	• 1								2.4	2•	6
SE	1.3	1.8	1.3	•2							4.7	5 •	5
SF	3.9	3.9	4.2	1.4	•2						13.7	6 •	2
5	7.1	8.4	3.4	1.9	-1						21.0	5.	1
S.	2.0	1.7	1.5	• 3	.1						5.1	5.	3
SW	1.8	1.4	. 9	.4							4.6	5.	2
SW	1.9	. 3	. 6	. 3	.1			_ .			3.1	5.	1
	2.1	1.7	.6	•2							4.6	4.	3
N. h	1.2	1.1	• 3	.1							2.8	4.	2
N. K	1.4		.?	•1		-					2.4	3.	8
IN No.	8	1.2	1.7	•7	.1						4.4	7.	<u> </u>
RIARLE	· · · · · · · · · · · · · · · · · · ·	•••••	<i></i>				•••••						•••••
-	ן וווווווווווווווווווווווווווווווווווו	777777	<i>11111111</i>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	71177177777		11111111	11111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	19.8	11111	,
TALS	29.9	25.0	17.1	7.3	• 9						100.0	4.	3

PLEATAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE THAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 76-85 HOURS(LST): 1200-1400 MONTH: NOV WIND SPEED IN KNOTS

DIRECTION 1-3 6-6 7-10: 11-16 17-21 22-27 28-33 34 GE 56 TUTAL WIND (DEGREES) 4.8 7.3 . 9 4 • 0 . 1 NNE . 2 . 6 6.6 NE • 2 • 3 . 1 ٠2 • 3 3.0 - 1 ENF • 2 .9 2.5 .8 . 1 ESF • 9 1.6 3 . 4 2.8 4.8 SF 1.0 1.2 . 4 . 1 5.5 2.7 3 . 8 2.0 . 9 9.3 16.8 6.9 3.2 7.0 3.3 2.6 . 3 SSW 3 . R 2.8 1.0 . 1 . 1 10.4 6.2 2.7 9.2 8.1 . 1 SW 2.7 1.7 1.9 2.1 . 8 í. 4.8 6.7 WSW 1.4 1.0 • 7 . 1 1.4 7.8 4.4 2.9 1.2 • 3 3 . 3 1.9 5.3 6.5 WNW 1.2 1.9 • 1 ٠2 5.8 5.8 N W 1.9 2.0 1.6 • 2 . 1 1.8 2.1 .7 • 2 6.1 7.0 1 . 3 VARIAFLE CAL 12.3 777777 G.5 100.0 36.0 20.3 TOTALS 2.0 TOTAL NUMBER OF OBSERVATIONS:

AIR WEATHER SE	RVICETHAC												
STATION NUMBER	: 747320				_				HONTH:		HOURSILS	-85 T): 1500-	
	•••••	••••••	• • • • • • •	•••••			IN KNOTS		••••••	•••••	••••••	•••••	
DIRECTION IDEGREES)	1-3	4-6	7-10				28-33				<u>ee 26</u>	TOTAL	MEAN WIND
N	2.3	2.2	1.3	• 3	•1		••••••					6.3	5.2
NN F I	.6	•2	•1	.3_								1.2	6.4
NF I	•6	.3	• 2									1.1	4 • 2
ENE	.4	. 4										.9	3 • 3
E	.4		• 1									.6	3.0
ESF.	1 • 2	•6										1.8	2.8
SF 1	2 • 4	1.7	.4	• 2								4 . 8	4+1
SSE	3 • 0	3.0	2.1	. 3								8.4	5 - 1
5	4.1	4.6	4.1	1.6	•2							14.8	6.3
55 W	1 • 7	2.1	1.8	1.2	<u> </u>		•1					6.9	7.1
SW	3.2	1.7	1.7	1.1	•2							7.9	6.1
# S W	1.9	1.7	. 8	. 9	.7			_ 				5.9	7.4
×	4 - 1	2.6	• •	• 2	• 2							7.9	4.4
KNH	2.6	1.4	. 8	•2	•1							5.1	4.5
. NW	2 • 1	2.6	• 7	. 3	• 1							5.8	5.0
NNN	1.9	1.4	1.0	.7	• 1							5.0	6.2
!		· · · · · · · · ·				• • • • • •	••••			•••••			
VARTABLE 	<i>111111111</i>	,,,,,,,,,	ווווודו	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,	,,,,,,,,,	,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,	,,,,,,,,,	,,,,,,,,,	15.7	<i>111111</i>
TOTALS T	75.6		15.5	7,7	1.8							100.0	

TOTAL NUMBER OF DESERVATIONS: 400

GLOBAL CLIMATO JSAFETAC NTR WEATHER SE		.н	PERCENTAG			FROM	HOURLY C	BSERVAT	IND DIRECT	I TON VE	(202 MIM			
TATLÖN NUMBER	747320	STATION	NAME: F	IOLLOHAN	AFB NM				PERIOD OF			-85 T): 1800-2		
			•••••	•••••			IN KNOTS		•••••	•••••			•••••••	••
DIRECTION (DEGPEES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND	
N	2.6	3.2	1.n	.2	•••••			•••••			· · · · · · · · · · · · · · · · · · ·	7.0	4.5	··
NNF	2 • 6	2.3	. 1									5.0	. 3.4	
NE	3.7	2 • 8	• 2									6.7	3.4	
ENE	5 • 6	2.7										8 • 2	3.0	
E	5.8	2.6	• 2									8.6	3 • 2	
ESE	2.6	2.4	. 2									5.2	3.5	
šĒ	2 • 3	3.2	1.1	.1								6.8	4.7	
SSE	2 • 3	3.9	1.7									7.9	4.7	
s	2 • 1	2.8	1.7	.8								7.3	5.7	
55 <u>s</u>	•8	1.1	. 9	.7	•2	.1						3.8	8 • 1	,
S W	.9	1.6	. 7	• 3		• 1						3.6	6.0	
W5 W	.7	.7	.6	. 3	.1							2.3	6.8	
• =	1.4	1.4	• 3	•2			· · ·					3.4	4.5	
WAN	.8	.6	.1									1.4	3.4	
N P	1.6	.4	.1									2.1	2.8	
NN K	1+1	1.2	•6	•1								3.0	4.8	
VARIAPLE		•••••			•••••	••••••	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	••••••	• • • • • •				••
CALIF	//////////////////////////////////////	1111111	11111111	1111111	//////	<i>11111111</i>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	777777	111111111	111111	<i></i>	17.7	111111	
TOTALS	36.7	32.9	9.4	7.8	• 3	• 2						100.0	3.6	

TION NUMBER	· 74732h	STATION	NAME + HI	OLI OMAN	AFO NH		PERIOD OF RECO	9h: 76-85		
					-		MONTH: NOV	HOURS(LST): 2100		
I DIRECTION T OEGREES)	1-3	4-6			WIND SPEED				MEAN WIND	
N	3 • 3	3.7	1.0	.3	.1	******	•••••••	8.4	4.8	_
NNE I	3.6	2.6	. 4					6.6	3.6	_
NF I	4.3	2.1						6.4		_
FNE	5 • 4	2.1	• 1					7.7	2.8	
E I	4.8	2.0						6.8	2+8	
ESF	2•7	2.2		• 2				5.1	3.7	
S F	3 • 4	4.0	. 9					9.2	4.2	
SSE	2 • 2	4.3	1.2	• 2				0.8	4 - 7	
5	1.7	2 . 3	1.7	.4				6.1	5 . 6	
SSW	•7	1.0	• t-	.6	.1	- 		2.9	7.2	
5 W	• 4	•6	• 3	. 2		·		1.6	6.0	
WS W	.8	. 8	. 4	• 3	1			2.4	6.5	
•	1 • 3	. 8	•2	. 3				2.7	4.6	
WNW I	•2	• 8	• 3					1.3	5.0	
N W	1.1	. 4	•1					1.7	3.0	
NNW I	1.8	1.2	• 3					3.3	3.7	
VARTABLE I		••••••	• • • • • • • • • • • • • • • • • • • •	••••••	• • • • • • • • • • • • • • • • • • • •	••••••	••••••	**************	•••••	_
į	mmm	777777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1111111	mmm	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7777777 19.8	· /////	
TOTALS T	37.9	31.A	7.7	2.7	•3			100.0	3.3	_

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FETAC WEATHER SE	RVICE/MAC						HOURLY	LUCENTAT					
TION NUMBER									PERIOD HONTH:	NOV	HOURSILS	-85 T1: ALI	
	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	MIN	D SPEED	IN KNOTS	5	•••••				
DIRECTION (DEGREES)	1-3	4-6	7-10	11-16			28-33		41-47	48-55	GE 56	TUTAL-	HEAN WIND
N !	3.5	3.3	1.2	•5	.1	.0						8.6	4.8
NNE	2.4	1.5	.7	•1	•0							4.2	3.5
NE	2.9	1.3	.1	•0								4.3	3.1
ENE	3 • 1	1.2	<u>• 0</u>	•0								4.4	2.8
E	3.3	1.3	.1									4.7	2.9
ESE	2 • 2	1.4	.2	•0								3.8	3.3
SE	2.4	2.7	1.0	•2							·	6.3	4.6
SSE	2 • 8	3.7	1.8	.4	.0		·					8.7	5 • 1
S	2.7	3.9	2.2	1.1	.1	•0						10.0	5.9
SSW	1.2	1.4	1.1	• 5	.1	•0	•0					4.2	6.5
S N	1.4	1.0	.8	.6	.1	•0						3.9	6.4
WS W	1.1	• 7	. 5	. 4	.1	•0						2.9	6.4
•	1.9	1.4	.5	• 2	.0							4.0	4.4
WNW	1.0	• B	. 5	.1	•0							2.5	4.8
N₩	1.4	1.2	. 4	.1	.0							3.0	4.4
NNN	1.6	1.1	. 9	• 3	.1							4.1	5.5
VANTABLE	••••••	<u></u>	•••••	••••••	•••••	••••••	•••••	•••••	•••••	•••••		••••••	•••••
CALM "	//////////////////////////////////////	7777777	7777777	mm	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	יוווווו	mm	mm	mm	7717777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20.6	<i></i>
TOTALS	34.7	27.9	11.4	4.5		.,	• 0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 7200

- 71

PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOUNLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/HAC #IND SPEED IN KNOTS

UIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-30 18-5 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NH 6.9 4.2 1.4 .2 12.7 3.8 3.0 NNF 5.6 1.7 • 1 . 1 7.5 . 1 NE 4.5 1.5 6.1 2.8 . 1 ENE 4.9 1.6 2.8 6.6 5.0 2.2 £ 7.1 2.8 1.0 ESE 1.7 . 4 3.1 3.7 1.0 SE 3 - 4 2.6 . 1 8.0 4.6 5 5 F 2.5 2.9 1.7 .4 7.8 5.6 1.3 • 3 . 3 2.7 5.2 • 5 • 2 • 2 1.3 5.4 1 • 1 . 4 1.9 4.3 .5 . 3 . 2 1.1 3.9 1.3 . 5 2.3 4.2 . 4 KNW 1.0 1.4 2.8 1.4 1.6 . 1 3.1 3.2 1.5 . 3 MNW 1 . 9 . 1 3.8 3.9 VAN TABLE CALM immonimmonimmonimmonimmonimmonimminimimi 23.6 ////// 23.9 7.3 1.9

TOTAL NUMBER OF ORSERVATIONS: \$29

AL CLIMATO ETAC WEATHER SE		:н 	PEPCENTA	GE FREQL	ENCY OF	FROM	HOURLY	OBSERVAT	IND DIRE	CIION VI	RSUS WIN	0 24660		
ION NUMBER	: 747320	STATION	NAME:	HOLLOMAN	AFB NM				PERIOD MONTH:		HOURSILS	-85 T): 0300-		
	*******	• • • • • • •	• • • • • • •				IN KNOT		•••••	******	• • • • • • •	•••••	**********	
DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL 3	HEAN WIND	
N	5.8	4.9	1.0	-1								11.8	3.7	
NNF I	3.0	1.6								·		4.6	2 • 9	
NE I	5.2	1.7		.2								7.1	2 • 8	
ENE I	4.5	1.6		•1								6.2	3.0	
E 1	5.3	1.6										6.9	2 • 5	
ESE	2 • 8	•8	. 5									4.1	3.3	
SF	1 • 8	2.0	. 5	1.0								6.3	5.5	
SSF I	2.0	1.5	1.1	.8								5.4	5 • 6	
S	1.5	1.5	• 3	. 3								3.7	4.7	
SSW I	1 - 1	. 3	.1									1.5	2.9	
Sh I	• 2	.6	. 3	•2	.1							1.5	7.3	
WS to 1	. 5	. 4	.1	•2								1.3	5.1	
• 1	1.1	. 3	. 4	• 3				.1				2.3	6.8	
WNW !	•8											.8	1.9	
NR I	1.1	1.0	.4	•1			· · · · · · · · · · · · · · · · · · ·					2.6	4.8	
MNH 1	2 • 8	1.8	• 2									4.8	3.2	
1								• • • • • • • • • • • • • • • • • • • •			• • • • • • • • •			
VARIABLE T I CALM I	mm	,,,,,,,,	וווווווו	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ווווווו	mm	mm	,,,,,,,,,	,,,,,,,,,,	,,,,,,,,	,,,,,,,,,,,	29.1	<i>111111</i>	
TOTAL* I	39.5	22.A	5.1	2,3	1			•1				100.0	2.7	

FETAC		·		THE PRESE		FROM	HOURLY	OBSERVAT	IONS		RSUS WIND SPE			
TION NUMBER		STATION	HAME:	HOLLOMAN	AFB NH					OF RECOR	D: 76-85		-	
		·····							MONTH:		HOURS(LST): DO			
DIRECTION	1-3	4-6	7-10	11-16	17-21	22-27		5 34-40	41-47	48-55	GE 56 TCT	-	MEAN	
IDEGREES) [•••••		•••••	•••••		******		• • • • • • • • •		• • • •	WIND	— <u> </u>
·	4.6	4.2	1.4	•2							11	0.4	4.2	 ,
NNE I	3.0	1.4	•1	•2								4.7	3+3	
NE .	4.8	1.4		.2								6.5	3.0	
ENE	4.0	. 4										4.4	2 • 2	
Ε	5.9	• 9	• 2									7.0	2.6	
ESE	2.7	1.6	.2									4.5	3.3	
SF	3.0	2.2	1.1	•6								6.9	5.0	
SSF I	1.4	2.3	1.5	• 2								5.4	5 • 6	
5	1 • 3	•6	. 5	.6								3.1	6.0	
SSW	• 8	•6	.5	• 2	• 2							2.4	6.7	
S W	• 3	.4	• 2	• 2								1.2	6.1	:
wsw .	.8	.1	• 2									1.1	3.4	
• _	1.0	• 9	• 2			• 3	.1					2.3	7.0	
MNH	1.4	. 3										1.7	2 • 8	
NW	1.3	•6	• 2								;	2.2	3.3	
tink	2 • 3	1.7	• ?									3.7	3.4	
· · · · · · · · · · · · · · · · · · ·	• • • • • • • • •	• • • • • •		•••••			· · · · · · · · · · · ·					• • • •		· · · ·
VARTAPLE T)))))	,,,,,,,,	,,,,,,,,	וודוווד	וווווו	mm	mm	mm	mm	,,,,,,,	77777777 3.	2.7	mm	
101ALS 1	38.5	19.0	€.7	7.6								0.0	2.7	

TOTAL NUMBER OF DESERVATIONS: 530

ETAC WEATHER SE	KVICE/MAC					FROM	HOURLY	DBSERVAT	IONS				
100 NUMBER	: 747329	STATION	NAME:	HOLLOHAN	AFB NM				PERIOD MONTH:	OF RECOR		-85 T1: 0900-	1100
		• • • • • • •	••••	•••••	W T 1	ND SPEED	IN ANOT		•••••	•••••	•••••	• • • • • • • •	************
IRECTION TO UFGREES)	1-3	4-6	7-10	11-16		22-27		34-40	41-47	48-55	6E 56	TOTAL	MEAN WIND
N .	1.5	2.5	2.9	1.3	•2	1						8.5	7.6
HNF I	•2	. 3		1_								.6	4.7
N.E.	.5	.1										1.0	4 . 6
ENF	•6	1	• 2									1.0	3.8
E	1 • 8	• 9										2.6	2.6
ESF	1.7	1.0	.4	.3								3.4	4.5
S.F	3 • 4	2.0	1.5	. 5								7.5	4.9
SSE	3.9	2.9	3.4	_1.5	•2			·				11.6	6.4
s	7.4	3.7	1.9	.6								13.7	4.2
551	1.9	1.0	. 8	• 5	.1	•2						4.5	6.4
SW I	.9	.6	. 4	• 2	.1							2.3	5.9
WSW	1.2	. 3	-5	• 3		.1						2.5	6.1
, <u>i</u>	1.7	1.0	•2	-1	.1						<u> </u>	3.1	4.3
NN b	2.0	. 5	. 2			•1						2.9	3.6
พพ	1.7	• 9		• 3		•1						3.8	5.3
MNA I	2.0	1.5	1.4	1.6	.3	.1						7.0	7,7
VARTABLE		••••••	• • • • • • •	••••••	••••••	••••••	•••••	••••••	••••••	<u></u>			
CAL"	111111111111	1111111	7777777	11111111	1111111	1111111	7777777	1111111	<i>;;;;;;</i> ;	11111111	1111111	23.9	111111
TOTALS !	32.7	19.3	15.1	7.5	1.1	. 0			~			100.0	4.2

TOTAL NUMBER OF ORSERVATIONS: 550

* WORKER	: 747325	STATION	NAME:	TOLLOMAN	AFB NH				PERIOD MONTH:	OF RECOR		-85 T): 1200-	1400
			• • • • • • • • • • • • • • • • • • • •				IN KNOT						***********
CRECTTON T DEGREES !	1-3	4-6	7-10	11-16	17-21		28-33				GE 56	YCTAL	HEAN WIND
N 1	1-6	1.7	2.2	.9								6.3	6.6
NNF	.4	.1		-1								6	4 - 8
NE		.1										.1	4+0
ENF	.1_		•1									•2	5.5
<u> </u>	.9	. 3	-1	.1								1.3	3.5
ESE	.5	. 4	.2									1.5	4 - 1
SE I	1.9	. 9	. 9	.5	•1							4.2	5.5
SSF 1	3 • 8	2.5	1.7	•6	-1							8.7	5 • 2
s į	5.3	6.3	3.2	1.4	•1							16.3	5.5
SSW I	3.0	1.7	. 5	•6	• 3	 ,						6.6	5 • 3
SW 1	2 • 6	1.6	1.2	1 • 2		. 2	• 1					6.9	6 • 8
WSW	1.9	1.4	. t	.4	•1	•1			·			4.6	5.9
a į	3.5	2.2	.6	•2								6.6	3.9
****	1.9	2.7	1.3				•1					6.1	5.4
NW j	1.8	2.9	1.1	1 • 1	•1		-1					7.1	6 • 4
NVW	1 - 4	1.5	2.4	1.2	.5							7.1	8.0
VARTAFEETT	• • • • • • • • •	•••••		· · · · · · · · ·	•••••	•••••	••••••	• • • • • • •	••••••	•••••	••••••	•••••	
CALP	mm	ווווווו	7777777	,,,,,,,,,	mm	m	,,,,,,,,	ווווווו	,,,,,,,,,	<i></i>	m	15.7	111111
	30.6	26.7	16.5	P . 4	1.4		• 3					100.0	4.9

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	RVICE/MAC	STATION	HAME:	HOLLOMAN	AFB NM	 			PERIOD (OF RECOR		-85 (): 1500-	1700	
• • • • • • • • • • • • • • • • • • • •							IN KNOT		•••••	•••••	• • • • • • • • • • • • • • • • • • • •			
IPECTION JEGPLESI	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL	HEAN WIND	
N	2.4	1.7	1.1	.8	•••••		• • • • • • • • • • • • • • • • • • • •	•••••				5.9	5.5	
NNF	• 4	. 4	• 2	.1				·				1 • 2	5.0	
N E	• 2											•2	2.0	
ENF	• 2	•2	. 2									.6	5.2	
E	.9	• 5	. 3									1.7	4.0	
EsE		1.3	• 3	•1								2.4	4.9	
SF	1.9	1.5	.5	• 5	.1							4.6	5 • 3	
SSE	2 • 8	2.7	1.1	6	·		·			_	_	7 • 2	5.1	
Ś	4.7	4.4	2.0	1.1								12.3	5.1	
5 S W	1.7	.5	.9	.4								3.5	5.4	
SW	1.9	1.6	1.2	1.3	_•2							6 • 2	7.1	
WSW	2.9	1.2	. 5	1.1	•5	.1						6 • 2	6.8	
	4 • 7	4.3	. 4	•1		• 1						9.7	4.0	
<u> </u>	4.4	3.7	• 5			• 1						8.7	3.8	
4 W	 _ Z•8	ۥ8	1.5	•2		•?						7.5	5 • 3	
445	1.9	1.7	1.7	.5	.1							5.5	6.1	
ARTABLE ALM I	 <i> </i>	,,,,,,,,		······				······	<u>.</u>		<u>.</u>	16.5	,,,,,,	
TCT AL C	34.4		12.7	6.7	1.0							100.0	4.4	

ETAC	RVICE/HAC					OCCURRENCE OF SURFACE WI FROM HOURLY OBSERVAT	LONS		
	: 747320				_			IOURS(LST): 1800-2	
• • • • • • • • •	* * * * * * * * * * * *	• • • • • • •		*******	NIN	D SPEET IN MNOTS			• • • • • • • • • • • •
LFECTION DEGREES)	1-3	4-6	7-10		7-21	22-27 28-33 34-40	41-47 48-55	GE 56 TOTAL	MEAN WINU
N	8.1	4.0	2.0	•2				14.3	3.9
NNE	3.4	3.4	• 2	• 1				7.2	3.5
NE	4.2	4.0						8.2	3.3
ENE	4 • 2	3.0	. 1					7.3	3.2
E	3.9	1.5	• 1					5.5	2.9
ESE	2.7	1.4	- 1	.1_				4.3	3.5
S.F.	1.7	3.1	.6_	• 2				5.7	4 . 8
SSE	1.9	3.7	1.3	• 2				7.1	4 • 8
s	1.8	1.9	1.2	• 5				5.5	5 • 5
55 W	• R	• 5	. 4	• 2				1.9	6.0
S W	.8	•6	. 9	•5				2.8	6.7
Walk	.9	. 4	. 9	. 2				2.4	6.1
w	•3	1.4	• 3					2.0	5 • 1
MAM	1.2	6	2					2.0	3 • 7
44	1.4	1.2	?_	.1	• 2			3.5	4.9
NWW	2 • 5	1.4	• 1	.1				4.5	3 • 5
ARTAPLE			<u> </u>		•••••			• • • • • • • • • • • • • • • •	
	//// /////	777777	,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	111111		mmmm	1777777 15.7	77777
TOTAL	40.1	32.7	A.7	2.6	•2			100.0	3.5
			• • • • • • • • • • • • • • • • • • • •				******		
. NOMPER (F 035ERVA	101453	73C						

PEPLENTAGE FPENUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS GLOHAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAC PERIOD OF RECORD: MONTH: DEC HOL STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM 76-85 HOURS (LST): 2100-2300 TUTAL MEAN (DEGP: FS) 1 WIND 5.6 5.4 1.5 .2 4.3 12.7 3.0 . 2 7.8 3 . 3 NNE 4.6 5.1 2 • 3 . 3 7.6 3.1 NE ENE 4 . 3 2.6 6.9 3.0 2.9 7.0 3.1 4.0 . 1 5.2 3.2 ESF 2.9 2.2 . 1 4.9 • 3 6.2 SF 2.0 3.0 . 9 6.7 SSF 2.4 3.3 . 9 . 1 4.4 \$ 2.0 1.9 1.1 • 5 5.6 5.1 • 5 55 ¥ 1.0 • 4 1.9 4.2 • 2 . 3 • 2 1.1 7.4 . 4 • 1 . 1 1.3 4 . 4 .6 • 6 . 3 1.6 5 • 3 • 6 • 2 1.14.14 • 5 • 2 • 1 2.2 5 • 3 1.1 1.0 1.4 2.4 3.6 NA 1.4 3.5 4.1 NAW W . 4 1.5 • 1 VARTATES CALM 20.3 777777 39.5 21.7 6.6 2.2 TOTALS 100.0

TOTAL NUMBER OF CASERVATIONS: " 30

GLUBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOUNLY OBSERVATIONS ATT WEATHER SERVICE/MAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NH PERIOD OF RECORD: MONTH: DEC HO RD: 76-85 HOURS(LST): ALL VIND SPEED IN KNOTS DIPECTION 22-27 (DEGREES) (MIND 4.7 4.6 3.6 10.3 1.7 . 5 NNE 2.6 1.5 . 1 . 1 4.3 3.3 ΝE 3.1 1.4 . 1 . 1 4.6 3.0 . 1 •0 4.2 3.0 2 • 9 4.9 3.4 1.3 . 1 • 7 2 . 8 ESE 2.0 1.2 . 3 3.6 3.7 • 1 SE .0 1.0 5.0 2.4 ē • 3 • 5 6.2 SSF 2.6 2.7 1.6 . 1 7.5 5.4 • 6 S 3.1 7.9 2.7 1.3 . 7 • 0 5.1 S 5 W • 7 • 3 •0 3.0 5.5 1.3 . 5 . 1 1.9 . 6 • 5 • 1 • 0 • D 3.0 6.6 1.2 . 1 ·ŋ 2.6 5.8 1.9 1,4 • 1 .0 • 1) • 0 • 0 3.7 4.6 1.7 1.1 • 0 •0 ٠, • 0 3.2 4 . 1 1.6 1.5 • 2 •0 • 0 4.0 5.0 DWW 2.0 1.4 • 5 • 1 5.0 5 . 4 VARTABLE CALM 37.2 20.5 5.7

TOTAL NUMBER OF OFSERVATIONS:

STATION NUMBE			NAME: F	HOLLOMAN	AFB NM				PERIOD MONTH:	OF RECO	RD: 7	6-86 ST): AL	
* * * * * * * * * * * * * * * * * * * *		•••••	• • • • • • •	• • • • • • • •	HIN		IN KNOTS		******	•••••	• • • • • • • •	••••••	••••
DIRECTION (DEGREES)	f 1-3	4-6	7-10		17-21	22-27	28-33		41-47	48-55	GE 56	TOTAL 2	MEAN WING
N	3.2	2.6	1.3	.6	.1	.0	-0				• • • • • • • •	7.8	5.1
NNE	1 5.0	1.2	• 3	•1	•0							3.6	3.7
NE	2.0	1.1	• 2	_ •1	•0	•0	•0					3.5	3.7
ENE	2 • 1	1.0	• 2	.1	•0	.0						3.4	3.6
Ē	2.6	1.4	. 3	- 1	•0	•0						4.3	3.5
ESF	1.7	1.3	. ?	• 1	•0							3.3	4.0
SE	2 • 3	2.8	1.3	.4	_ •0	.0						6.7	5.1
SSE	2.6	4.0	2.5	.7	•0	0						9.8	5.7
S	2.7	3.9	2.8	1.1	.1							10.7	6.1
SSW	1.0	1.7	1.2	.6	.1		-0					5.0	6.3
SW	1.4	1.5	1.1	.8	•2	.1	• 0	•0				5.1	6.9
WS W	1.2	1.4	1.1	. 8	• 3	.1	•0	0	·			5.0	7.7
d	1.6	1.9	1.0	4	.1	1		.0	<u> </u>			5.1	5.9
	1.2	1.2	.6	• 1	.0	.0	.0					3.1	4.9
N.W	1.3	1.4	.7	• 2	.0	.0	• 5					3.6	5.1
HNW	1.4	1.4	.8	• 3	1		• 0					4.0	5.5
VARIAPLE	' 	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • •	•••••	••••	•••••	•••••	•••••		•••••
CALM	 	11111111	11111111	1111111	11111111	///////	11111111	1111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1111111	1111111	/ 16.0	111111
TOTALS	30.7	29.7	15.6	6.4	1.2	• 3		.0				100.0	4.5

AL CLIMATO LTAC MEATHER ST	RVICE THAC	.n r				FROM	HOUNLY DES	ERVATIONS		RSUS WIND SFEED	· ····································	
ton number	747320	NOITATE	NAME: F	OLLOMAN	AFB NH				IOD OF RECOF			
						******		*******	NTH: ALL		ill	,
- 	······································					AND				·		
			FILINGS	200 FEE	******		TN KNOTS		-1/2 MILES		••••••	
CPECTION T	1-3	4-6	7-10	11-16			28-33 3	4-40 41	-47 48-55	GE 56 YOTAL	MEAN WIND	
N I	3.4	2.2	1.0	•5	• 3	.2				7.2	5.1	
NNE !	1.1	• B	.5		•1					2.5	4 • 6	
NE	1.0	. 3	.3		.1	•1	•1			1.0	6.7	
ENE	1.0	• 5	. 5							1.4	4.2	
Ε	1.1	.5	.1	-1						1.	3 • 5	
ESF	.7	• 2	.4							1.5	5 4.3	
SE I	1.0	1.2	.5	• 2						2.1	4.9	
SSE _	1.5	1.3	. 9	•1	•1					3.1	5.4	
s	3.0	2.7	1.2	,5						7.	3 4.8	
55 W		1.0	.6	• 2			•1			2.1	5.9	
S#	3.1	1.9	. 8	•5	.3	.4	.1	.1	~ ~~~~	7.1	6.7	
KS V	2.9	1.7	1.7	1.3	2.0	2.6	1.0	.1		11.5	14.7	
į	2 • 3	2.3	. 5	1.2	1.2	1.4	.7	•2		9.8	12.2	
sar į	2.7	1.7	.5	.4	.3	•2	.1			5.0	6 • 3	
NW I	1.6	2.5	. 9	•2	٠2	•2	•1			5.0	6.3	
MAR I	2.5	2.4	. 2	•5		.2	.1			5.9	5.3	
ARTAPLE T		••••••	•••••	••••••	****	•••••	• • • • • • • • •	••••••	*****	************		
ato i	mmm	הההווי	ודונוני	mm	m	777777	mmm	mm	mmm	7777777 21.0	· 111111	
OTAL !	26.9	22.7	1510	5.1	4.5	5.1	2.3			100.0	6.1	

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US AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 5-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VEHSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	5101L11Y (51	IAIUIE MI	LESI						
(FEET)	≥ 10	•≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ 1 %	1	≥ 1	≥ %	≥ %	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING					~	$1 \sim$										
1											\sim		<u> </u>	\bigcap		
≥ 1800 ≥ 1500					21.0											92,6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 400									~							
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200	•															
≥ 100 ≥ 0				-	95.4		96.9			98.3						100,0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%.

 Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%.

 Visibility ≥ 2 miles = 96.9%.

 Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likevise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

			747320		DN NAME	HOLL	OMAN AFB	B NH				PERIOD	OF RECO	ORD: 77	-86			
			,									HONTH:	: JAN	HOURS	(LŠT): C	0000-02	.00	
		•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	•••••		•••••	VIST		IN STATU	OTE MIL	FS	• • • • • • •	******	•••••	• • • • • • • • • • • • • • • • • • • •		•
IN	ING	GE	GE	GE	GE.	GE	GE	GE	GE	GE GE	GE ATEL	GE	GE	GE.	GE	GE	GE	
	τi	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
••			• • • • • • • •	• • • • • • •	•••••			•••••	•••••	• • • • • • • • • • • • • • • • • • • •	,	•••••	•••••	• • • • • •	******	• • • • • • • •	*********	•
	eri l		71 0	77.7	727	72.7	70 6	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
L	EIL 1	71.3	/1.7	72.2	72.3	72.3	72.4	72.5	16.5	12.5	12.0	1200	12.0	12.0	12.0	12.0	12.0	
- 2	ecen	77.3	78.0	78.2	76.3	78.3	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
1	80001	77.3	78.0	78.2	78.3	78.3	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
		77.4	78.1	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	
		78.2 81.1	78.8	79.G	79.1	82.2	79.2	79.4	79.4 82.4	79.4	79.5	79.5 82.5	79.5	79.5 82.5	79.5	79.5 82.5	79 · 5 82 · 5	
٠	41 U 114	0101	01.0	02.0	76.06	0206	86.5	06 + 7	06.4	04.4	04.0	04.	024-	04.0	95.00	92.00	4	
1	cront	65.8	36.6	86.8	86.9	06.9	87.0	87.1	87.1	67.1	87.2	87.2	87.2	87.2	87.2	87.2	87.Z	
	9000	85•€	86.6	86.8	86.9	86.9	87.0	87.1	87.1	87-1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
		87.C	87.7	88.1	88.2	88.2	88.3	88.4	88.5	88.5	98.6	89.6	88.6	88.6	88.6	88.6	88.6	
		87.1	87.8	88.2	89.4	89.4	89.5	89.6	88.6	88.6	88.7	88.7	88.7	89.8	89.8	89.8	88.7	
	6300	0006	50.7	87.4	57.7	87.7	07.5	84.0	0711	0701	87.0	0740	07.0	07.0	0700	4,10	07.0	
_	50001	90.2	91.1	91.4	91.5	91.5	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
	45001	91.0	91.8	92.2	92.3	92.3	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
		71.4	92.3	92.6	92.8	92.8	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
		91.8	92.7	93.C	93.2	93.2	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
-	3000	74.2	73.5	73.5	7300	7340	73.7	74.0	74	770.	7412	770.	7706	74	7706	7702	77.6	
-	2500	93.0	94.1	94.4	94.6	94.6	94.7	94.8	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	
	2000	93.3	94.6	94.9	95.2	95.2	95.3	95.4	95.5	95.5	95.6	95.7	95.7	95 • 7	95.7	95.7	95.7	
		93.5	94.9	95.3	95.5	95.5	95.6	95.7	95.8	95.8	95.9	96.0	96.0	76.0	96.0	96.0	96.0	
		93.7	75 · 1 75 · 1	95.5	95.7	95.7 95.8	95.8	95.9	96.5	96.5	96.1	96.7	96.2	96.2	96.2	96.2	96.2	
	1200	7301	A2 • T	Ap. 5	42.1	93. 0	75 + 7	70.2	76.0	40.2	70.0	76	40	70.	70.	70.	70.1	
-	icorl	93.7	95.1	95.5	95.7	95.8	96.0	96.3	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	
	000	93.7	95.1	95.5	95.7	95.8	96.0	96.3	96.6	96.6	96.7	96.8	96.8	96.8	96 • 8	96.8	96.8	
:		93.7	95.1	95.6	95.8	95.9	96.1	96.5	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	
-		93.7 93.8	95.1	95.6	95.8	95.9	96.3	96.5	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.4	97.2	
-	eo, .	730.	7300	7701	7019	70	76.5	70.	7104	710.	7116	7145	7100	7100	7101	7.0 -	71.7	
F -	FULL	93.9	95.3	95.F	96.1	96.2	96.7	97.C	97.4	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	
Ε	400	94.C	95.4	95.9	96.2	96.6	97.0	97.3	97.7	97.7	97.8	98.0	98.0	98.0	98 - 1	98.1	98.1	
Ξ		94.0	95.4	96.0	96.3	96.8	97.2	97.6	98.1	y8.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	
Ė E		94.0 94.6	95.4	96.0	76.3	96.9	97.3 97.6	97•7 98•1	98.2	98.2 98.6	98 • 3	99.4	98.4	98.5	98.6	98.6	98.6	
-	10:	7 · · · ·	75.7	70.	76.3	¥ 1 • 6	41.00	Ap + 1	40.0	10.0	98 • •	¥5.07	Y 0 + 7	77.0	77	7716	77.7	
F		94.0	95.4	96.1	96.5	97.2	97.6	98.1	98.6	y9,6	98.8	99.0	99.0	99.1	99.2	99.4	100.0	

T	R WEAT	IEH SER	VICE/HA	c													
T	TION	IUMBER:	747320	STATIO	ON NAME:	HOLL	OHAN AF	B NM				PERIOD	OF REC		-86 (LST):	330n-n5	00
	LING			•••••	•••••	• • • • • •	•••••				UTE MIL						*******
÷	N	GE	GE	GE	G	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	GE
F	ET_	10	6	5_	4	3	2 1/2	2	1 1/2	1 1/4	1_	3/4	5/8	1/2	5/16	1/4	0
• •	•••••	• • • • • •	•••••	• • • • • • •				• • • • • •	• • • • • • •		• • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • •	• • • • • •	•••••
Ō	CETL	67.8	68.6	68∙6	66.8	69.1	69.1	69.2	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.8	69.9
	20000		75.5	75.7	75.7	76.0	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.5	76.5	76.7	76.8
	1800001		75.8	76.C	76.0	76.3	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.8	76.8 76.8	77.0	77.1
	14000		76.5	76.7	76.7	77.0	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.6	77.7
	12000		79.3	79.2	79.2	77.6	79.6	79.7	79.8	19.8	79.5	79.9	79.9	80.0	80.0	80.2	8G.3
	ויוניונו		83.4	83.7	83.7	64.3	84.0	84.1	64.2	84.2	84.3	84.3	64.3	84.4	84.4	64.6	84.7
E E		82.7	83.4	83.7	83.7	84.C	84.0	84.1	84.2	84.Z	84.3	84.3	84.3	84.4	84.4	84.6	84.7
E		83.9 83.9	94.9	85.2 85.2	85.2	85.5	85.5 85.5	85.6 85.6	85.7 85.7	85.7 85.7	85.8 85.8	85.8 85.6	85.8	85.9	85.9 85.9	86.1	86.2
Ē		65.1	96.2	86.7	80.7	67.0	87.0	87.1	87.2	67.2	97.3	87.3	87.3	87.4	87.4	87.6	87.7
Ě		87.C	38.2	85.t	86.7	89.7	59.U	89.1	89.2	69.2	89.4	89.4	89.4	89.5	89.5	89.7	89.8
Ε	4500		89.1	89.7	84.8	92.1	90.1	90.2	90.3	90.3	98.4	90.4	90.4	90.5	90.5	90.6	90.9
E		69.0 69.4	90.2	90.8	90.9	91.2	91.2 92.0	91.3	91.4 92.3	91.4	91.5	91.6	91.6	91.7	91.7	91.9	92.0
Ē		97.0	91.4	91.9	92.4	42.9	92.9	93.0	93.1	93.1	93.2	93.3	93.3	93.4	93.4	93.7	93.8
Ē		57.3	91.3	92.5	9 9	93.4	93.4	93.5	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.2	94.3
E		99.6	92.5	93.1	93.5	94.1	94.1	94.2	94.3	94.3	94.4	94.5	94.5	94.7	94.7	94.9	95.1
Ē		91.1	92.7	93.3	93.8	94.3	94.3	94.4	94.5 95.1	94.5 95.1	94.6	94.7	94.7	94.9	94.9	95.2	95.3 95.8
Ē		91.1	93.2	93.5	94.3	95.2	95.3	95.5	95.7	95.7	95.8	95.9	95.9	96.1	96.1	96.3	96.5
ξ.		91.1	93.2	93.0	94.3	95.3	95.4	95.6	95.9	75.9	96.0	96.1	96.1	96.3	96.3	96.6	96.7
E		91.1	93.3	93.9	94.4	95.4	95.5	95.6	95.9	95.9	96.0	96.2	96.2	96.5	96.5	96.7	96.8
F.		91.1	93.3	94.1	94.5	95.5	95.6	95.8	96.1	96.1	96.1	96.3	96.3	96.6 96.8	96.6 96.8	96.8	96.9 97.1
Ē.	6 J C	91.1	73.3	74.1	94.5	95.6	95.7	95,9	96.2	96.2	96.5	96.7	96.7	96.9	96.9	97.1	97.2
Ē		21.1	93.4	94.3	04.3	96.3	96.1	96.3	96.8	y6.8	97.2	97.4	97.4	97.6	97.6	97.8	
E C		91.1 91.1	93.4	94.4	94.8	96.2	76.3	96.6	97.0	97.0	97.5	97.7	97.7	98.0	98.0	98.2	98.3
t. E		91.1	95.4	94.4	04.9	96.3	96.5 96.5	96.7	97.1	97.1 97.2	97.6	97.8	97.8	98.1 98.3	98.1 98.3	98.3	96.4
F.		91.1	43.4	94.4	94.9	96.5	96.6	96.6	97.5	97.5	98.2	18.4	98.4	98.6	98.6	98.8	99.0
Ē		91.1	93.4	94,4	94,9	96.5	96.6	96.8	97.5	97.5	98.2	99,4	98,4	98.6	98.6	98.9	100.0

WEATHER SERV								_								
TION NUMBER:	747320	STATI	ON NAME:	HOLL	OMAN AF	B NM				PERIOD	OF REC		-86 (LST): (0600-08	00	
LING	•••••	• • • • • • •		•••••	• • • • • •			IN STATE			• • • • • •	• • • • • •	• • • • • • •	• • • • • •	*********	
N GL	UE 6	GE 5	GE 4	GE 3	6E 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	6E 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE O	
	•••••	•••••							• • • • • • •		•••••				*********	
EIL 62.4	52.6	62.9	62.9	63.C	63.0	63.2	63.2	63.2	63.2	63.4	63.4	63.5	63.5	63.9	64.3	
					4.6						- 7 8 P -					
0000 68.3 18000 68.7	68.6 69.0	69.4	69.4	69.0	69.0 69.5	69.2	69.2	69.7	69.2 69.7	69.5	69.5	69.6 70.0	69.6 70.0	69.9 70.3	70.3	
6707 64.8	69.1	69.5	69.5	69.6	69.6	69.8	69.8	69.8	69.8	70.0	70.0	70.1	70.1	70.4	70.9	
4030 69.A	73.1	70.4	70.4	70.5	70.5	70.8	70.8	70.8	70.8	71.0	71.0	71.1	71.1	71.4	71.8	
20001 73.3	73.7	74.6	74.0	74.1	74.1	74.3	74.3	74.3	74 . 3	74.5	74.5	74.6	74.6	74.9	75.4	
0000 79.1	79.5	79.9	79.9	80.1	88.1	80.3	80.3	#O.3	80.3	87.5	80.5	80.6	80.6	81.0	81.4	
90001 79.4	79.7	80.1	80.1	60.3	86.3	80.5	80.5	60.5	80.5	80.8	80.8	80.9	80.9	81.2	81.6	
8000 81.0	81.3	81.7	81.7	61.9	81.9	82.2	82.2	82.2	82.2	82.4	82.4	82.5	82.5	82.8	83.2	
7000 81.0 6000 81.9	81.3	81.7 82.6	P1.7	82.9	81.9	83.0	82.2	82.2	82.2 83.0	82.4	82.4	83.3	82.5	83.7	83.2	
0.001 0119	96.6	92.00	72.0	02.07	02.0	03.0	63.0	03.0	73.0	03.2	03.2	0,,,	03.3	0.701	04.2	
5000 84.7	85.1	85.5	85.6	85.E	85.9	86.1	86.2	86.2	86.2	86.5	86.5	86.7	86.7	87.0	87.4	
45uCJ 86.1	86.5	86.9	P7.U	67.4	87.5	87.7	87.8	87.8	87.8	89.1	88.1	88.3	R8.3	85 • 6	89.0	
3500 38.1	87.2	87.6	87.8 89.1	89.5 89.6	89.7	88.6	96.1	58.7 90.1	88.7 90.1	90.3	90.3	90.5	89.1 90.5	87.5 90.9	91.3	
รถบกไ ธย์เร็	39.6	90.1	90.3	91.0	91.1	91.3	91.5	91.5	91.5	91.7	91.7	91.9	91.9	92.3	92.7	
250n 89.7 2000 89.6	90.5	91 • 1 91 • 4	91.3	91.9	92.0	92.3	92.5 93.0	92.5 93.0	92.5	92.7	92.7	92.9	92.9 93.4	93.2 93.8	93.7	
1850 95.6	91.1	91.6	91.9	\$2.7	92.8	93.0	93.2	93.2	93.2	93.4	93.4	93.7	93.7	94.0	94.4	
15un 93.3	91.4	91.9	9 3	93.0	93.1	93.4	93.8	93.8	93.6	94.0	94.0	94.2	94.2	94.5	94.9	
1200 90.5	91.6	92.2	94.5	93.3	93.4	93.8	94.1	94.1	94.1	94.3	94.3	94.5	94.5	94.8	95.3	
1737 93.5	91.6	92.2	94.6	93.4	93.5	93.9	94.2	94.2	94.2	94.4	94.4	94.6	94.6	94.9	95.4	
9001 90.5	71.6	92.2	92.6	93.4	93.5	93.9	94.2	94.2	94.2	94.4	94.4	94.6	94.6	94.9	95.4	
807 97.5	91.7	92.3	92.7	93.7	93.6	94.1	94.4	94.4	94.4	94.6	94.6	94.8	94.8	95.2	95.6	
700 90.5	91.9	92.5	92.9	93.9	94.0	94.3	94.6	94.6	94.6	94.8	94.8	95.1	95 • 1	95.4	95.8	
6601 90.5	71.9	92.6	93.0	94.5	94.1	94.5	94.9	94.9	94.9	95.2	95.2	95.4	95.4	95.7	96.1	
500 90.6	92.0	92.7	93.2	94.3	94.4	94.8	95.3	95.3	95.5	95.7	95.7	95.9	95.9	96.2	96.7	
40cl 35.6	92.2	92.8	93.4	94.5	94.6	95.1	95.7	95.7	95.9	96.1	96.2	96.5	96.5	96.8	97.2	
30 n 90 6	92.2	92.8	9:.4	94.5	94.6	95.1	95.8	95.8	96 • 1	96.5	96.6	96.9	96.9	97.3	97.8	
2001 90.6 1001 93.6	92.3	92.9	93.5	94.6	94.7	95.2	95.9	96.2	96.2	96.7	96.8	97.1	97.5	97.8	98.4	
C 90.6	92.3	92.9	93.5	74.6	94.7	95.2	96.2	96.2	96.6	97.0	97.1	97.5	97.5	98.3	100.0	

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	222717											BERTAR	AP-REE!	TRD: 77-			
,	TICN N	UMRER:	747320	STATIC	ON NAME:	HOLL	UMAN AFE	S NM				MONTH:			-60 (LST): (900-11	00
	LING	•••••		•••••	,	•••••	• • • • • •			IN STATE			*****	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
1	N I	GŁ	GE	GE	GE	GE	GE	GE	65	GE	6E	GE	GE	GE	GE	GE	GE
E	ET _ 1	Tu.	6	5	4	3	2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
۰	• • • • • •	•••••		• • • • • • •	,		•••••			••••							
)	CETL I	60.€	60.9	61.C	61.0	61.7	61.7	61.7	62.0	62.0	62.U	67.2	62.2	62.4	62.4	62.5	62.8
	200201	73.6		68.8			69.6	69.8	70.1	70.1	70.1	70.2	70.2	70.4	70.4	70.5	70.9
	20050 18000		68.7	69.6	68.6 69.6	69.6 70.3	70 · 3	79.5	70.1	70.9	70.9	71.0	71.0	71.2	71.2	71.3	71.6
	16037		70.0	70.1	70.1	70.9	70.9	71.1	71.4	71.4	71.4	71.5	71.5	71.7	71.7	71.8	72.2
	14000	70.9	71.0	71.1	71.1	71.8	71.8	72.0	72.4	72.4	72.4	72.5	72.5	72.7	72.7	72.8	73-1
	125071	75.5	75.7	75 . a	75.8	76.6	76.6	76.8	77.1	77.1	77.1	17.2	77.2	77.4	77.4	77.5	77.8
Ē	120301	79.7	80.0	80.2	80.2	81.5	81.0	81.2	81.5	81.5	81.5	81.6	81.6	81.8	81.8	81.9	82.3
Ē	9000		90.2	80.4	80.4	81.2	81.2	81.4	81.7	81.7	81.7	81.8	81.8	82.0	82.0	82.2	82.5
Ē		81.6	91.9	82.2	92.2	82.9	92.9	83.1	83.4	83,4	83.4	83.5	83.5	83.8	83.B	83.9	84.2
Ē	70001		82.2	92.4	P2.4	83.1	83.1	83.3	83.7	83.7	83.7	83.8	83.8	84.0	84.0	84.1	84.4
	P.C.C.1	82.4	92.7	82.9	82.9	83.7	83.7	83.9	84.2	84.2	84.2	04.3	07.3	84.5	6.70	07.6	07 . y
= -	seuni	ø5.5	85.8	86.L	86.0	86.8	86.8	87.0	87.3	67.3	87.3	87.4	87.4	87.6	87.6	87.7	88.1
Ε	4500		87.0	87.2	87.2	88.C	98.G	88.2	88.5	88.5	88.5	88.6	88.6	88.8	88.8	88.9	89.2
3	4030	88.4 89.4	88.7	88.9	89.9	89.7 90.6	89.7 90.6	89.9 90.9	90.2	90.2 91.2	90.2 91.2	90.3	90.3	90.5 91.5	90.5	90.6 91.6	91.0
F.		90.0	90.4	90.8	90.8	91.6	91.6	91.8	92.2	92.2	92.2	92.3	92.3	92.5	92.5	92.6	92.9
-	J	,			. • • •												
£		97.3	90.8	91.1	91.1	92.0	92.0	92.3	92.6	92.6	92.6	92.7	92.7	92.9	92.9	93.0	93.3
Ē	20001	90.4	91.0	91.3	91.3	92.4	92.4	92.6	92.9	92.9	92.9	93.0	93.0	93.2	93.2	93.3	93.7
Ē		90.4 90.6	91.0	91.6	91.5	92.4	92.4	93.0	93.3	93.3	93.3	93.4	93.4	93.7	93.7	93.8	94.1
	1200		91.9	92.3	92.4	53.F	93.5	93.9	94.2	94.2	94.2	94.3	94.3	94.5	74.5	74.5	94.9
Ē		91.4	92.4	92.8	92.9	94.1	94.1	94.4	94.8	94.9	94.9	95.1	95.1	95.3	95.3	95.4	95.7 95.7
E		91.4 91.4	92.4	92.8	92.9	94.1	94.1	94.4	94.8	94.9	94.9	95.1	95.3	95.5	95.3	95.6	95.9
Ē		91.4	92.7	93.1	93.4	94.5	94.5	94.8	95.4	95.5	95.5	95.6	95.6	95.8	95.8	95.9	96.2
Ę	6001	91.4	72.7	93.1	93.2	94.5	94.5	94.8	95.5	95.6	95.7	95.8	95.8	95.0	96.0	46.1	96.7
			<u> </u>		- 		Dr. +	AF -		÷7 °	87 - 6			87.7		97.4	98.0
É		91.4 91.4	93.1 93.1	93.5	93.7	95.4 95.6	95.4 95.6	95.8 96.0	96.7	96.8	96.9	97.1	97.1	97.3	97.3	98.0	98.5
Ē		91.4	93.1	93.0	94	95.6	95.6	96.2	97.2	77.3	97.6	97.0	98.0	98.2	98.3	98.4	98.9
Ε		91.4	23.1	93.9	94.0	95.9	95.9	96.3	97.3	97.4	97.8	99.3	98.3	98.5	98.6	98.7	99.4
E	147	91.4	93.1	93.9	94.5	95.5	95.9	96.3	97.3	97.4	97.8	9H - 3	98.3	98.6	98.7	99.2	100.0
F		71.4	73.1	93.9	94.5	y5.9	75.9	96.3	97.3	97.4	97.8	98.3	98.3	78.6	98.7	99.7	100.0

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUDLY OBSERVATIONS AIR WEATHER SERVICE/MAC PERIOD OF RECORD: 77-86

MONTH: JAN HOURS(LST): 1200-1400 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM VISIBILITY IN STATUTE MILES CEILING r. c 1 1/2 1 1/4 FEET 10 2 1/2 a 5/6 1/2 5/16 64.9 NO CETL 64.3 64.5 64.7 64.8 64.9 64.9 64.9 6E 200001 72.5 72.7 72.9 73.J 73.1 73.1 73.1 73.1 73.1 73.1 73.1 73.1 73.1 73.1 73.1 73.1 GE 160001 13.3 73.5 74.3 74.0 74.3 74.0 74.0 74.0 74.0 74.0 74.3 74.0 74.3 74.0 74.0 74.1 74.3 74.3 74.2 GE 140001 75.3 GE 120001 77.7 GE 100001 82.2 82.4 82.6 82.7 82.9 82.9 82.9 82.9 82.9 82.9 82.9 82.9 82.9 82.9 82.9 82.9 83.2 90001 62.7 80001 84.6 GE 63.4 83.4 83.4 83.4 85.1 85.4 85.4 85.4 85.4 85.4 70001 85.5 86.2 86.2 85.9 87.0 86 . 2 86.2 86.2 87.3 86.2 86.2 86.2 86.2 87.1 50001 89.7 89.9 90.1 90.2 90.4 90.4 90.4 90.4 90.4 96.4 90.4 90.4 90.4 90.4 90.4 90.4 4500 97.1 4000 91.6 3500 92.8 3000 93.2 90.3 90.6 90.9 90.9 90.9 92.5 90.9 GE 93.2 93.4 93.5 94.0 93.8 93.8 93.8 93.8 93.8 93.8 01.A 93.8 0 T . A 93.8 93.8 93.8 94.3 94.3 94.3 2500 93.7 2000 93.9 1800 93.9 94.1 65 94.7 94.7 94.7 94.7 94.7 94.7 94.7 94.7 94.7 95.2 95.3 95.7 94.6 94.7 95.1 95 · 1 95.2 95.2 95.2 95.3 95.2 95.2 95.2 95.2 95.3 95.1 95.5 G.F 15001 94.3 94.7 97.1 97.3 97.5 97.5 97.3 97.5 97.5 97.3 97.5 97.5 97.3 97.5 97.5 97.3 97.5 97.5 6 E 10001 95.7 96.5 90.7 97.1 97.2 94.8 97.3 97.3 97.3 G E 9001 94.9 95.8 96.8 97.2 97.5 97.5 97.5 GE GE 94.9 7001 95.8 97.3 97.5 97.8 97.5 630 94.9 97.8 95.9 97.5 500| 95.2 400| 95.2 300| 95.3 GE 96.2 97.2 97.4 98.8 98.6 98.9 98.9 98.9 98.9 98.9 98.9 96.5 99.4 99.2 99.4 98.4 97.6 97.6 97.4 GF 98.5 98.5 98.9 99.4 99.4 99.5 99.6 99.6 99.4 99.6 99.6 99.6 GE 1001 97.5 97.7 98.6 100.0 rl 95.3 99.6 98.6 98.9 99.5 99.7 99.5 99.6 99.7 99.7 99.8 100.0 99.7

TOTAL NUMBER OF OBSERVATIONS:

FE	TAC		OGY BRAN		P E F	CENTAG	E FREQU			OBSERV		YERSU:	A ISTR	12117				
•	EATH	ER SER	VICE/HAC															
			747320	•								MONTH		HOURS	(LŠT): .			
		• • • • • •	• • • • • • • •	•••••		• • • • • •	• • • • • • •						• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		
- 1	NG	GE	GF	GE	GE	GE	GE	GE	GE	IN STATE	GE MILI	GE GE	GE	GE	GE	GΕ	GE	
ì	· i	10	- 6	5	4	3	2 1/2			1 1/4	1	3/4	5/8	1/2	5/16	1/4		
	• • • •		• • • • • • • •	*****		• • • • • •	•••••	• • • • • •	•••••	•••••		• • • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • • • •	•••••	
٠,	ti T	63.8	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	
		0.310	0110	0110	04.2		• • • • •						• • • • •					
		73.4	73.7	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	
		75.4	74.9	74.9	75.8	75.9	75.3	75.3	75.3	75.3	75.3	75.9	75.3	75.3	75.3	75.3	75.3 75.9	
		77.3	77.5	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
2	ever	78.8	79.0	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	
-	esel.	83.7	84.0	84.C	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	
		84.1	84.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	64.7	84.7	84.7	84.7	
8	1700	86.1	86.5	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
		36.8	87.1	87.1	R7.3	87.4	87.4	87.4	87.4	67.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
6	cael	68.7	89.0	89.0	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
5	0001	91.6	92.0	92.C	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
		92.8	93.2	93.2	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
		94.8	95.3	95.3 95.7	95.5	95.7	95.7 96.1	95 • 8 96 • 2	95.8	95.8 96.2	95.8	95.8	95.8	95.8	96.2	95.8	96.2	
		95.5	96.1	96.1	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
_																		
		95.9	96.6	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
		96.5	97.2	97.3	97.5	97.7	97.7	97.8	97.8	97.6	97.8 98.C	97.8	97.8	97.8	97.8	97.8	97.8	
		96.6	97.5	97.6	97.8	99.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
1	Zuni	96.8	97.7	97.8	98.1	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	78.5	98.6	98.6	
	ōōōT	97.D	98 • Ü	98.1	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	
		97.0	98.1	98.2	98.4	99.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	
		97.0	98.1	98.2	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	
		97.0	98.2	98.3	98.5	98.7	98.7	98 + 8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	
	וונס	97 a C	98.2	98.3	48.5	AK . 1	98.7	48 * 9	98.9	98.9	99.0	99.0	99.0	44.U	44.0	99.1	77.1	
-	5001	97.1	98.3	98.4	98.6	98.9	98.9	99.1	99.2	79.2	99.4	99.4	99.4	99.4	79.4	99.5	99.5	
		91.1	98.3	98.4	98.6	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	
		97.1	78.3	98.4	98.6	98.9	98.9	99.1	99.2	99.2	99.5	99.4	99.4	99.4	99.4	99.5	99.5	
		97.1	98.3	98.4	96.6	58.9	98.9	99.1	99.2	- 99.2	99.5	99.5	79.5	99.7	- 99.7	99.8	100.0	
_																		
	r]	97.1	98.3	98.4	98.6	98.9	98.9	99.1	99.2	99.2	99.5	97.5	59.5	99.7	99.7	99.8	100.0	

ı

L CL	IMATOL	OGY BRA	€CH	PÉ	RENTAG	E FREQUI		HOURLY			VERSUS	VISIB:	ILITY				
	R SEP	VICE/HAC						***************************************	OD SERVI					·			
ÓN Ñ	IIMAER E	747320	STATIO	DN NAME	HOLL	OMAN AF	3 NM				PERIOD	OF REC	ORD: 77	-86			
			-								MONTH			(LST): :			
 Ing	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •		BILITY				• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • • • • • • • • • • • • • • •	
1	GL	GΕ	GŁ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	
1	7.0	- 6	5	4		2 1/2		1 1/2		1_	3/4	5/8	1/2	5/16	1/4	0	
••••	•••••	•••••		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • • • • • • • • • • • • • • •	
EIL I	66.2	66.3	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	65.7	66.7	66.7	66.7	66.7	56.7	
					71. 6	74.7	36- 8	40. 6	A		74.9	74.9	79.9	74.9	74.9	74.9	
2000	74.5 75.4	74 • 6 75 • 5	74.7 75.6	74.7	74.7	75.6	74.8 75.7	74.8 75.7	74.9	74.8	75.8	75.8	75.8	75.8	75.8	75.8	
	75.5	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	
	77.5	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	
souri	80.0	80.1	80.2	8 G • 2	80.2	80.2	80.3	80.3	80+3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	
odoci	85.6	85.7	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	
	45.9	35 • I	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	
	87.7	97.8	88.C	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	
cool	88.5	98.6	88.7	88.7	89.7	88.7	88.8	88.8	8 . 8 6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	
cunt	90.2	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	40.6	90.8	
0001	93.1	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	
	93.7	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	
	94.7	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	75.5	
35001	95.1	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	
300 n l	95.2	95.5	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	
Enel	95.8	96.2	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	
	95.9	96.3	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	
1800	96.I	96.7	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	
	96.2	96.9	97.0	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
Sun!	96.6	97.4	97.5	97.7	98.0	96.0	98.2	98.2	98.2	98.2	98.3	98.3	78.3	98.3	98.3	98.3	
raci	96.7	97.5	97.6	97.8	98.2	98.2	98.4	98.6	y8.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	
	96.7	97.6	98.C	98.2	98.5	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	
	96.7	97.6	98.0	98.2	98.5	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	
	96.7	97.6	98.0	98.2	98.5	98.5	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	
6001	96.7	97.6	98.0	98.2	98.5	98.5	98.7	98.9	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	
E 11 7 1	96.7	97.6	98.0	9,	98.5	96.5	98.7	98.9	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	
	96.8	97.7	98.1	98.2	98.5	98.5	98 • 5	99.0	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	
	96.8	97.7	98.1	93.3	98.6	96.6	98.8	99.0	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	
	95.8	97.7	98.1	96.3	98.6	96.6	98.8	99.U	99.0	99.2	99.4	99.5	99.6	99.6	99.6	99.6	
100[96.€	97.7	98.1	96.3	98.6	98.6	98.8	99.0	99.0	99.2	90.4	99.5	99.7	99.7	99.7	100.0	
	04 8			50.		-00.4		- 45 -	- 		88 6		- AA - 4			Y80 11	
1	96.8	97.7	98.1	98.3	99.6	98.6	98 • 8	99.0	99.0	99.2	99.4	99.5	99.7	99.7		100.0	

OBAL CLI	IMATOL	GY BRA	1CH	PEF	RCENTAG	E FREQU		HOUPLY	ENCE OF		S VERSU	S VISIB	ILITY			
REATH	FR SER	VICE/HAC	<u></u>								_					
ATTÖN NÍ	UMRE D +	747320	STATIC	N NAME	ногт	OMÁN AFE	NM .				PERION	OF REC	RD: 77-	-86		
41104 41	Unock.	141320	31714	,		U.I.A.					MONTH			(LST): 2	2100-230	00
• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	*****						• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	
IL ING	GE	GE	GE	GE	GE	GE	<u> </u>	BILITY	GE	GE	GE	GE	GE	GE	GE	6E
133	10	6	5	4	3	2 1/2		1 1/2		1	3/4	5/8	1/2_	5/16	1/4	
		• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •		•••••	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • •
CEIL	72.5	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
20000	78.9	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
18000		80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
16010		80.3	80.3	80.4	80.4	80.4	80.4	80.4	60.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
1400 ml 1200 bl		81.1	81.1	81.2	81.2	81.2	81.2	81.2	83.8	81.2	81.2	81.2	81.2	83.6	81.2	81.2
140001	03.0	83.1	03.1	6340	00.0	03.0	0,40	03.0	93.0	0.5.0	63.8	03.0	0,740	03.4	0,10	0.00
100001	86.6	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
90901		87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
80001 70001		78 - 8 89 - 4	88.8 89.4	88.9	89.5	89.5	89.D 89.6	89.0 89.6	89.0 89.6	89.6	89.D 89.6	89.0 89.6	89.0 89.6	89.0	89.0 89.6	89•D 89•6
60001		91.0	91.0	91.1	71.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
0.001	7011	71.0	71.0		,,,,	72.4	,,,,	,,,,,	,,,,	/ 	,,,,	,,,,,	,,,,	/ 	,	,,,,,
50301		92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
4500		92.9	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
40001 35001		94.4	94.4	94.6	94.7	94.7	94.8	94.8 95.1	94.8	94.8	94.8 95.1	94.8	94.8	94.8	94.8	94.8 95.1
3000		95.3	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
••	•															
250r		95.6	95.6	95.8	95.9	95.9	96.0	.96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2000)		96.5	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
18001 15001		96.9	97.C 97.1	97.4	97.4	97.4	97.5	97.5 97.7	97.5 97.7	97.5 98.0	97.5 98.0	97.5 98.0	97.5 98.0	97.5	97.5 98.0	97.5 98.0
12.30		97.4	97.5	91.0	99.1	98.1	98.2	98.2	98.2	98.4	99.4	98.4	98.4	98.4	98.4	98.4
10001		97.4	97.5	97.8	98.1	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
900) 900)		97.6	97.7	98.1	98.3	98.4	98.5	98.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
7301		98.0	98.1	96.4	98.6	98.7	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
6uni	95.5	98.1	98.3	98.6	98.8	98.9	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
50 m l 90 0 l		98 • 1 98 • 2	98.3 98.4	98.6	98.9	99.C	99.1	99.2	99.2 99.4	99.5	99.5	99.5	99.5	99.5 99.6	99.5	99.5 99.6
700		98.2	98.4	96.7	98.9	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2301		78 . 2	98.4	98.7	98.9	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
100	95.5	98.2	98.4	96.8	99.0	99.2	97.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9
	95.5	98.2	98.4	98.0	99.0	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7		100.0
										•••••		• • • • • • •		• • • • • • •		
TAL NUM	CLR OF	OBSERV	TIONS:	930												

	HFH SER	-														
TION	NUMBER:	747320	STATI	OL NAME:	HOLL	OMAN AF	B NM				PERIOD	OF REC		-86 (LST):	ALL	
ING	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •			IN STATI			•••••	• • • • • • •	• • • • • • •	• • • • • •	•••••
,—	I LE		GE_	GE		GE	GE	G F.	GE	GE	GΕ	GΕ	GE	GE	GE	
Ţ	1 70		5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
• • • •		• • • • • • •		• • • • • • • •										••••		
CEÍL	65.1	66.5	06.6	66.7	66.9	66.9	67.0	67.0	67.0	67.D	67.1	67.1	67.2	67.2	67.2	67.3
3.5.6.17	73.5	73.9	74.1	74.1	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.7	74.8
	74.2	74.6	74.7	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.4
	74.4	74.8	74.9	75.0	75.2	75 • 2	75.3	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.6	75.7
	75.6	76.D	76 • 2	76.2	76.4	76.4	76.5	76 • 6	76.6	76.6	76.6	76.6	76.7	76.7	76.8	76.9
1200	78.5	78.9	19.C	79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.5	79.5	79.6	79.6	79.6	79.7
1000	83.2	83.6	83.8	83.8	84 . C	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.5
9000	1 83.4	83.9	84.C	84.1	84.3	84.3	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.7	84.8
	85.7	85.5	85.7	85.7	85.9	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.5
	1 85.4	85.9	86.1	86.1	86.3	86.3	86.5	86.5	86.5	86.5	86.6	86.6	86.7	86.7	86.7	86.8
6001	1 86.6	87.2	87.4	87.4	87.6	87.6	87.g	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.1	88.2
รกิจเ	1 89.2	89.8	90.0	90.1	90.3	90.3	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.7	90.8
	90.0	90.6	90.8	91.0	91.2	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.7	91.8
	91.2	91.9	92.1	92.3	92.5	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.9	92.9	93.0	93.1
	1 91.6	92.5	92.6	93.0	93.2	93.3 94.0	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.7	93.8
31.6	11 7203	73.1	73.4	73.0	73.7	74.0	77.1	74.2	7712	74.2	77.3	74.3	74.3	,,,,	,,,,	,,,,,
	92.8	93.7	94 • C	94.2	94.5	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	95.0	95.1
	93.1	94.2	94.5	94.7	95.1	95 • 1	95.2	95.3	95.3	95.3	95.4	95.4	95.5	95.5	95.6	95.7
	11 93.7 ⁻ 11 93.5	74.4	94.7	95.2	95.3	95.3	95.4	95.5	95.5	95.6 96.0	95.6	95.6 96.1	95.7	95.7	95.8 96.2	95.9
	1 93.5 93.8	95.0	95.4	95.6	96.1	96.2	96.4	96.5	96.5	96.6	96.7	96.7	96.8	96.8	96.9	97.0
1			,,,,,	, , , ,	,,,,,	,012	,,,,	,,,,	,,,,	,,,,			,,,,		,	
	93.4	95.1	95.5	95.8	96.3	96.4	96.6	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.1	97.2
	93.8	95.2	95.6	95.9	96.4	96.5	96.7	96.9	96.9	97.6	97.1	97.1	97.2	97.2	97.2	97.4
_) 93.8 93.8	95.3	95.7	96.0	96.5	96.6 96.7	96.8	97.1	97.1 97.2	97.1	97.2	97.2 97.4	97.3 97.4	97.3	97.4	97.5
	93.9	95.4	95.8	96.1	96.7	96.8	97.0	97.3	97.3	97.4	97.5	97.6	97.6	97.6	97.7	97.9
J.,	, ,		,,,,			,,,,	,	· • • •	,,,,	, , • ··			,,,,			
	93.9	95.5	96.6	96.3	97.0	97.2	97.4	97.8	97.8	98.0	99.1	98.1	98.2	98.2	98.3	98.4
	94.0	95.6	96.1	96.4	91.2	97.3	97.6	98.0	98.C	98.2	98.4	98.4	98.5	98.5	98.6	98.7
	1 94.0 1 94.0	95.6	96.2	96.5	97.3	97.4	97.7	98.1 98.2	98.2	98.5	98.5	98.6	98.7	98.7	98.8	98.9
_	74.0	95.6	96.2	96.5	97.4	97.5	97.8	98.4	98.4	98.7	98.8	98.5	99.1	99.1	99.3	99.7
							.,	. • • •		,	,	. • • •				

OTAL NUMBER OF UBSERVATIONS: 7840

•										-60- 05	CFT1 TH	c vene	F 47F76	71 9 7 0			
US	AFETAC		OGY BRAN		PER	CENTAG	E FREQU	FROM	HOURLY	OBSERV	ATIONS	G VERSU	2 A121R	11111			
A 1 ·	4 MEAI	HER SER	VICE/HAC	•													
574	TION	NUMBER:	747320	STATE	ON NAME:	HOLE	OMAN AF	BNH				PERIOU MONTH	OF REC		-86 (LST):	0000-02	00
• • •				*****			******	*****	*****	•••••	•••••						
CE	IL ING							VISI	BILITY	IN STAT	UTE HIL	ES	GE.		GE		
	IN EET	1 25 1 25	<u> </u>	<u> </u>	61.	GE 7	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE	GE 3/4	5/8	GE 1/2	5/16	9E 1/4	G C
				*****		*****	******									•••••	
NO	CEIL	77.7	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
		84.8	85.5	85.5	85.5	85.5	85.5	€5.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
-		84.9	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6 85.6	85.6	85.6	85.6	85.6	85.6
		84.9	85.6	85.6	86.4	85.6	85.6	85.6 86.4	85.6	85.6 86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
		67.6	38.3	88.3	86.3	88.3	88.3	68.3	88.3	88 - 3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
		91.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE GÊ		91.1	92.0	92.6	92.0	92.0	92.0	92.0	92.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
SE		93.1	94.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94 • 0	94.0
GE		93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
ĞĒ	5000	1 75.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE		96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE		77.2	98.0	98.0	98.0	98.0	98.0	98.0	98.U	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0
٥F		97.3	98.1	98.1	98.1	99.1	98.1	98.1	98 • 1	98.1	98.1	98.1 98.6	98.1	98.1	98.1	98.1	98.1 98.6
GE	3001	97.4	98 • 2	98.2	98.2	98.2	98.3	98.6	78.0	70.0	78.0	77.0	78.0	70.0	70.0	70.0	70.0
GE		17.4	98.2	98.2	90.2	93.2	96.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE GE		1 97.8 1 97.8	78 • 7 98 • 7	98.8	98.5	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
65		97.0	78.9	99.2	99.2	99.2	79.3	99.5	99.5	19.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GΕ		97.₽	98.9	99.2	99.2	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
ĞĖ	10.00	97.9	99.1	99.4	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE		97.9	99.1	99.4	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE		1 47.5	99.1	99.4	99.5	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
UE		97.9	99.1	99.4	99.5	97.5	99.6	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0
٦٤	630	97.9	79.1	99.4	99.5	99.5	99.6	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
υĒ		57.9	99.1	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0
ሁደ ሁደ		97.9	99.1	99.4	99.5	99.5	99.6	100.0 100.n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
lı E		57.0	99.1	99.4	99.5	99.5	99.6	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
GE		1 47.4	99.1	99.4	99.5	99.5	99.6	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0
Ŧō.		97.9	99.1	99.4	99.5	99.5						100.0					
• • •	• • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • • •	•••••	•••••	••••••	•••••	•••••	•••••	•••••	•••••	
101	TAL NO	MTER OF	OBSERVA	TIONS:	846												

		AFETA		R SER	VICE THA	, c 				FRUA	HOUNCI	Y OBSERVA	11003							
	511	AT I ÖÑ	NC	HSERE	747320	3 STATIO	IN NAME:	: HOLL	OHAN AF	6 NM				PERIOD MONTH:	OF RECO			0300-050	.00	
		IL INS			•••••	•••••			•••••			IN STATE								
		IN	Ţ	SE	GE .	GE	GE.	62	GE	GE	GE	GΕ	GE	GŁ	GE	GE	GE	GE	GE .	
	FL	EET	-!-	10	6	5	4	3	2 1/2	Z	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
		-	~~																	·
	NO	CETL	T	76.7	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.5	77.5	77,5	17.7	77.7	17.7	77.8	
	GF	2000	ĒΤ	a3.1	83.6	83.6	83.6	83.6	93.8	83.8	83.8	83.8	R3.9	83.9	83.9	84.0	84.0	84.0	84.2	——
	GE	1800	C i	o 3 • 1	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.9	83.9	83.9	84.0	84 • D	84.0	84.2	′
*		16001	-		83.6	83.6	53.6	63.6	83.6	83.3	83.8	83.8	93.9	83.9	83.9	84.0	84.0	84.0	84.2	
		1200			84.2	84.2	85.9	84.2	84.4	84.4	84.4	86.2	86.3	84.5	84.5	84.6	86.4	84.6	84.8	
	0.	1400	21	6300	0	0	0302	D.7 .	2005	00.0	00.5	0012	000-	0013	80.5	00.7		00.		
		1000			99.C	89.0	89.0	69.C	89.2	89.2	89.2	69.2	89.4	89.4	89.4	89.5	89.5	89.5	89.6	
		903			89.0	89.0	89.3	89.D.		89.2	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.6	
	GE	8201 7201		90.7	91.1	91.1	91.1	91.1 91.3	91.4 91.5	91.4	91.4 91.5	91.4	91.5	91.5	91.5	91.6	91.6 91.7	91.6 91.7	91.7	
					92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.8	
	•	•	•	71	/	/		7	7	,		,	76.00	,,,,			7	7		
	GE			93.1	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.8	
	68			93.6	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.3	
	6 E 6 F			95.2	96.0 96.3	96.5 96.3	96.3	96.C	96.2 96.6	96.2	96.2	96.2	96.3	96.6	96.6	96.7	96•7 97•8	97.0	96.8	
	GÉ			95.2	96.3	96.5	36.3	96.9	97.2	97.2	97.2	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.8	
					77			,,,,,			,	• • • •								
	GE			95.2	96.3	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.8	
	GE GE			55.6	97.3	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.3	98.6	98.6	98.7	98.7	98.7	98.8	
	GE			95.6	97.5	97.9	98.1	98.3	98.2	98.2	98.2 98.6	98.2	98.7	99.6	98.6	99.7	98.7	98.7 99.1	98.8 99.2	
	GE			95.6	97.5	98.1	98.1	98.3	98.6	98.6	96.7	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.3	
	6F			95.7	78.3	98.7	98.7	98,9	99.2	99.2	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.9	
	GF GF			95.7 95.7	98.0	98.7	98.7	99,9	99.2	99.2	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.9	
	SE		-	95.7	78.0	38.7	93.7	98.9	99.2	99.2	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.9	
	GE			95.7	98.0	98.7	98.7	48.9	99.2	99.2	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.9	
	GE			95.7	98.0	98.7	98.7	99.9	99.2	99.2	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.9	
	LE SE			95.7	98.0	98.7	98.7	98.9	99.2	99.2	99.3	79.3	99.4	99.6	99.6	99.8	99.8	99.8	99.9	
	GE			95.7	98.3	98.7	96.1 96.1	98.9	99.2	99.2	99.3	99.3	99.4	97.6	99.6	99.8	99.8	99.8	99.9	
	GΕ			45.7	78.1	98.7	98.7	98.9	99.2	99.2	99.3	99.3	99.4	49.6	99.6	99.8	99.8	99.8	99.9	
										99.2							99.9		100.0	

—																	
USAFE	TAC		DGY BRAI		PE	RCENTAG	E FREQUE			ENCE OF		G VERSU	S VISIB	ILĪĪY			
AIR "	EATH	FR SER	VICETHA						· <u></u> -								_
STATI	ON N	UMBER:	747320	STATIO	N NAME	HOLL	OHAN AF	3 NM				PERIOD		HOURS		0600-08	00
		,	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •										
CEILI	ING	GE	GE	GE	GE	σE	GE	GE	GE	IN STATE	RE WIF	GE	GE	GE	GE	GE	GE
FEET	ı i	10	6	5	4	3			1 1/2		1	3/4	5/8	1/2	5/16	1/4	٥
****	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••	******	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •
NO CE	ti. T	71.9	72.2	72.2	12.2	72.2	72.2	72.3	72.5	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.6
GE 2L	oucl	80.0	80.4	80.4	8 C . 4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.7
ύξ 18			80.4	80.4	BC-4	80.4	80.4	80.5	80.5	40.5	50.5	80.5	80.5	60.6	80.6	80.6	80.7
GE 14			91.4	81.4	80.7	81.4	80.7	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.1
GE 12			82.6	82.6	82.6	82.7	82.7	82.9	82.9	62.9	82.9	82.9	82.9	83.0	83.0	83.0	83.1
										_							
UE 10			86.5	86.5	86.5	86.6	86.6	86.8	86.6	86.8	86.8	86.8	86.8	86.9	86.9	86.9	87.0
	1000 CT		86.5	86.5	86.5	86.6	86.6	86.8	86.8	86.8	86.8	88.8	86.8	86.9	86.9	86.9	87.0
	10001		88.9	88.9	89.0	89.1	89.1	89.2	89.2	89.2	39.2	89.2	89.2	89.4	89.4	89.4	89.5
		89.7	90.2	90.2	90.3	93.4	90.4	90.5	90.5	90.5	90.5	99.5	90.5	90.7	90.7	90.7	96.8
	00.61	A	92.1	92.1	0.2.2	92.3	92.3	92.4	92.4	00.0			A 5 #	05.4	92.6	92.6	92.7
	5000 500		93.0	93.0	92.2	93.3	92.3	93.4	93.4	92.4	92.4	92.4	92.4	92.6	93.5	93.5	93.6
	0001		94.6	94.5	95.0	95.2	95.2	95.4	95.5	95.5	95.5	95.5	75.5	95.6	95.6	75.6	95.7
	55001		94.9	95 • 3	95.4	95.5	95.5	95.7	95.9		95.9	95.9	95.9	96.0	96.D	96.0	96-1
GË 3	וחטם	95.0	95.9	96.2	96.3	96.5	96 • 5	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.2
GE Z	50C1	95.5	96.3	96.7	96.8	96.9	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.6
GE 2	inon)		96.8	97.3	97.0	97.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.5
		95.7	96.8	97.3	97.6	97.8	97.8	99.0	96.2	98.2	98.2	98.2	98.2	98.3	78.3	98.3	98.5
		95.7	96.9	97.4	97.8	97.9 99.0	97.9	98 - 2	98.5	98.3	98.3	98.5	98.3	98.5	98.5	98.5	98.6
J			, .	,,,,	,,	,,,,,	,,,,		70.5	,,,,	70.5	70.3	70.3	70.0	,0.0	7010	,,,,,
	coel		97.5	98.0	96.3	98.5	98.5	98.7	98.9	98.9	98.9	99.9	98.9	99.1	99.1	99.1	99.2
	9001	95.F	97.5	98.0	98.7	99.5	98.5	98.7	98.9	98.9	98.9	99.3	98.9	99.1	99.1	99.1	99.2
	730		97.9	98.3	96.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5
		96.1	97.9	98.3	98.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5
GĒ	FUEL	96.2					98.9	99.2									99.8
	4001		98.C	98.5	96.8	98.9	96.9	99.2	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.9
		96.5	98.0	98.5	95.8	98.9	98.9	99.2	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.9
	211		98.0	99.5	98.6	98.9	98.9	99.2	99.4	99.4	79.5	99.6	99.6	99.6	99.8	99.8	100.0
GE	1001	45.7	98.4	94.5	96.8	98.9	98.9	99.2	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	100.0
GF		96.2	98.4	98.5	98.4	98.9	98.9	99.2		99.4	99.5	99.6	99.6	99,8	99.8		100.0
• • • • •	••••	•••••	•••••	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	•••••	*****	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	•••••
TOTAL	. NUM	T.P. OF	OPSERVA	: 24OLT	846												

SAI	FETAC	:	OGY BRA		PER	CENTAG	E FREQUE		HOUPLY			G VERSU	S V1518	ILITY			
				•			AU. N PA	7.04				8	Nr. 800				
IA	1104	MODEL	141320	SIAIL	UN NAME:	HOLL	CHAN AFB	NF				MONTH	OF REC			0900-11	.00
			•••••	• • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••	•••••						•••••	• • • • • •	•••••	• • • • • • •	********
LI	LING	I GE	GE	- GE	GE.	GE	GE	GE 4121	BILITY	GE GE	JIE MAEI	E > GE	GE	GE	32	GE -	<u> </u>
FL		i in	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
• •	• • • • •		• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	****	•••••	********
0 (CEĪL	73.4	73.6	73.€	73.6	73.6	73.6	73.8	73.8	73.8	73.6	73.8	73.8	73.9	73.9	73.9	73.9
-	zacac	1 80.1	80.4	80.4	80.4	80.4	80.4	8n.5	80.5	60.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
	18030	82.3	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
		80.4 51.0	80.6 81.2	80.6	80.6	80.6	80.6	80.7	80.7	80.7	81.3	81.3	80.7	80.9	80.9	80.9	80.9
		62.4	82.6	82.6	81.2	82.7	82.7	82.9	81.3 83.0	83.0	83.0	83.0	81.3 83.0	81.4	83.1	83.1	81.4
			-2.00		02.00		••••	0.07	0340	03.0	••••	0.00	~ J. C	••••			
		86.5	86.8	86.8	B6.8	86.9	86.9	87.0	87.1	67.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
		66.6	86.9	86.9	86.9	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4
		89.1	98.2 88.4	88.3 88.5	80.3 86.5	89.7	88.7	88.8	88.9	89.7	88.9	88.9	88.7	89.0	88.8 89.0	89.8	86.8
		90.2	90.5	90.7	90.7	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
-	50.00	92.1	92.6	92.7	92.7	92.8	92.8	92.9	93.6	93.0	93.0	93.0	93.0	93.1	93.1	93.1	
		92.7	93.1	93.3	93.3	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.1 93.7
		34.3	94.9	95.0	95.0	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	75.7	95.7
		94.7	95.3	95.4	95.4	95.6	95.6	95.7	96.0	96.0	96 • C	96.0	96.0	96.1	96 • 1	96.1	96.1
	31.00	96.0	96.8	96.9	96.9	97.2	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
		96.2	97.0	97.2	97.3	97.5	97.5	97.6	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
		96.7	97.6	97.8	97.9	98.1	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
	_	95.7	97.6 97.8	97.8	97.9	98.1	98.1 98.2	98 • 3	98.5	98.5	98.5	98.5 95.6	98.5 98.8	98.6	98.6	98.6	98.6
		96.7	97.8	97.9	98.0	98.2	98.2	98.3	98.7	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
															,,		
		75.8	97.9	98.0	98-1	98.3	98.3	98.5	98.8	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3
		95.E	97.9	98.1	98.2	98.3	98.3	98.5	98.8	99.1	99.2	99.1	99.1	99.3	99.3	99.3	99.3
		96.8	98.5	96.1	98.2	98.5	98.5	98.6 98.6	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
		96.9	98.1	98.2	08.3	98.6	98.6	98.7	99.1	99.2	99.3	99.3	99.3	99.5	99.5	99.5	77.5
-	67.5	56.9	98.1	98.2	95.5	08.4	00 6	00.7	-00.1	-38.3	99.4	65.4	88.6	-88 7		- 66	- BK - H
		77.0	98.3	98.2	96.5	98 • 6 98 • 8	98.6 98.6	98 • 7 99 • 9	99.1	99.2 99.4	99.4	99.6	99.4	99.6	100.0	99.8	99.8
		97.0	98.3	98.5	96.6	98.8	98.8	98.9	99.3	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0
		97.6	98.3	98.5	98.0	98.8	98.8	98.9	99.3	99.4	99.6	99.6	99.6	99.9	100.0	140.0	100.0
	ነሪቦ	97.0	98.3	98.5	98.6	98.A	98.8	98.9	99.3	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0
-	0	97.0	96.3	99.5	98.6	98,0	96.6	98.9	99.3	99.4	99.6	90.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF UBSERVATIONS: 146

L CL	IMA I OL	OGY BRAN	ICH	PE	RCENTAG	F FREQU	ENCY OF	OCCURR HOUPLY	ENCE OF	CEILIN ATIONS	G VERSU	S VISIB	ILITY			
FATE	IFA SER	VICENHAC	;	*****												·
817 T		747320		01 1145		AMAK 18					N-04A-	OF REC				
JN N	IUN JE 4 :	141320	21411	OF STATE	: HULL	UHAN AF	B NM				HONTH		_	-86 (LST):	1200-14	nn
			•••••	• • • • • • • •					• • • • • • •							**********
46									IN STAT		LS_					
	35	SE	GE	GE	GE	GE	GE	6-	GE	GE.	GE	GΕ	GE	GE	GE	GE
	16	66	5		3	2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
• • • •	•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••	*********
il T	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2
										_			•			
	32.2	92.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	62.4	82.6	82.6	82.6
	82.5	82.6	82.5	82.6 82.9	82.7	82.7 83.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	83.0	83.0	83.0 83.2
	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6	63.6	83.6	83.6	83.6	83.6	83.8	83.8	83.8
	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.0	85.0	85.0
	67.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	47.5	87.5	87.5	87.5	87.5	87.7	87.7	87.7
	87.5	87.6	87.6	87.6	89.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	87.9	87.9
- •	87.5	89.7	89.7	89.7	89.8	89.4	89.4	89.4	89.8	89.4 89.8	87.4	89.4	89.4	89.6 90.1	89.6 90.1	89.6 90.1
	90.4	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	98.9	90.9	91.1	91.1	91.1
		, •••				,			,,,,,			,,,,,		,,,,,	,	7
	92.2	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9
	93.3	93.5	93.6	93.6	93.9	93.9	94.0	94.0	94.0	94 • D	94.0	94.0	94.0	94.2	94.2	94.2
	95.3 95.4	95.6 95.7	95.9 96.0	96.J	96.2 96.3	96.2 96.3	96.5	96.6	96.6	96 • 6	96.6	96.6	96.6	96.8	96.8	96.8
	96.9	97.3	97.5	97.6	97.9	97.9	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9
• •			,,,,	,,,,,	,,,,	,, , ,	,013	,000	70.5	70.5	,0,5	70.3	70.5	70+1	70.1	70.1
	97.0	97.5	97.8	97.9	98.1	96.1	98.7	98.8	98.8	98.8	99.8	98.8	98.8	99.1	99.1	99.1
	97.5	98.0	98.2	96.3	98.6	98 • 6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
	97.5	98.u 98.u	98.2	98.3	98.6	98.6	99.2	99.3	99.3	99.3	90.3	99.3	99.3	99.5	99.5	99.5
	97.5	98.1	98.3	96.5	98.7	98.6 96.7	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.8	99.8	99.8
•		. • • •	,			,		,, , ,	,,,,	7743	,,,,	7710	77.0	77.7	77.7	, , , ,
	97.5	98.1	98.3	96.5	98.7	98.7	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.9	99.9	99.9
	97.5	98.1	98.3	91.5	98.7	98.7	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.9	99.9	99.9
1001	97.5	78.1	96.3	98.5	98.7	78.7	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.9	99.9	99.9
	97.5	98.2	98.5	98.6	98.8	98.8	99.4	99.5	99.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0
J.		,002	,,,,	70.0	7.00	,0.0	7744	77.3	77.3	77.0	77.5	77.0	77.7	100.0	100.0	100.0
	97.5	98.2	98.5	96.6	98.8	96.8	99.4	99.5	99.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0
ani		98.2	98.5	98.6	98.8	96.8	99.4	99.5	99.5	99.6	99.8	99.8	99.8	100.0	130.0	100.0
	97.5	98.2	98.5	90.6	99.6	98.8	99.4	99.5	99.5	99.6	97.8	99.8	99.8	100.0	100.0	100.0
	97.5	98.2	98.5	98.6	98.8	96.8	99.4	99.5	99.5	99.6	99.8	99.8	99.8	100.0	160.0	100.0
3	77#3	70.2	75.0	7 B • B	98.F	98.8	99.4	99.5	99.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0
61	97.5	98.2	98.5	96.6	98.8	96.8	99.4	99.5	99.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0

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GLOBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/HAC STATION NUMBER: 747320 STATION WITE: HOLLOMAN AFO NM PERIOD OF RECORD: 77-86 MONTH: FEB HOURS(LST): 15J0-1700 VISIBILITY IN STATUTE MILES CEILING GE GΕ GL GE GE GE GF GF GE FEET 1 1/2 1 1/4 2 1/2 3 0 1/2 10 6 5 3/4 5/8 5/16 1/4 NO CLIL | 65.8 66.0 66.1 66.2 66.2 66.2 66.3 66.3 66.3 66.5 66.7 66.7 66.7 66.7 66.7 66.7 GE ZUCUCT 77.2 77.5 78.1 78.3 79.0 79.1 77.3 77.9 78.3 78.5 78.7 78.7 78.8 78.8 GE 180301 77.9 GE 160301 78.0 78.8 79.4 78.0 78.1 78.6 78.6 79.4 79.2 79.4 79.6 79.6 79.6 79.7 78.1 78.3 78.4 78.7 78.7 79.0 79.1 79.3 79.6 79.6 79.7 79.7 19.8 0.09 80.4 80.6 80.7 81.0 81. 81.3 GE 10000 87.1 87.4 87.6 97.8 88.2 88.4 88.5 88.2 88.7 A9.0 89.0 89.1 89.1 88.8 A9.0 9000 87.2 6000 83.2 88.5 89.1 89.C 90.2 ĠĖ 88.4 88.8 89.4 89.4 89.7 89.7 90.0 9H.7 90.2 90.3 90.3 90.3 70001 88.9 89.1 89.7 90.3 90.4 90.4 90.7 90.9 90.9 90.9 91.0 91.0 91.0 90.1 90.4 91.1 91.4 91.5 91.7 92.0 92.3 5030 92.2 4530 92.6 4000 94.7 ĞĒ 92.4 92.8 93.0 93.5 93.5 93.7 93.9 93.9 94.1 94.3 94.6 94.7 94.7 93.5 94.8 95.2 G.F. 94.0 94.0 94.3 94.8 95.0 95.2 G.F. 95.3 95.6 95.9 96.5 96.5 96.7 96.8 96.8 97.0 35JO1 95.2 30071 95.6 95.7 G€ 96.1 96.3 96.9 90.9 97.2 97.3 97.3 97.5 97.8 97.8 97.8 98.0 98.1 98.1 99.1 98 • 8 99 • 2 GE 2500 96.1 97.0 97.4 98.5 98.6 99.1 99.4 99.4 99.3 99.4 20url 96.5 97.4 97.6 94.0 98.6 98.6 98.8 98.9 99.4 99.6 99. R 99.8 1800 96.5 98.U 99.6 98.9 99.2 99.6 99.4 99.4 99.8 99.8 98.0 98.6 98.6 98.9 99.2 15001 96.5 97.4 97.8 98.9 99.4 99.4 99.8 99.8 99.4 98.9 100.0 GF 1001 97.8 98.0 98.6 98.6 98.8 96.5 97.4 96.9 99.1 99.3 99.5 99.5 99,5 100.0 99.5 99.8 G E 9001 96.5 BURT 96.5 97.4 98.0 98.6 98.6 98.5 98.8 100.0 97.8 98.8 98.9 99.1 99.3 99.5 99.5 99.5 99.A 100.0 100.0 7001 96.5 6url 95.5 97.4 98.0 100.0 100.0 97.6 99.6 GE 98.4 95.1 00.5 1 40.0 105.0 507 96.5 407 96.5 307 96.5 97.8 97.8 GE 97.4 99.5 39.6 98.8 99.1 98.6 99.3 99.8 160.0 100.0 úΕ 99.5 99.5 99.5 99.8 100.0 106.0 GE 97.4 97.8 96.0 99.6 78.6 98.8 94.9 99.1 99.3 99.5 99.5 99.5 99.8 100.0 100.0 6E 97.8 98.6 96.5 98.6 98.8 98.9 96.4 99.1 99.3 99.5 99.5 99.5 99 . R 100.0 100.0 FI 95.5 97.4 97.6 9 5 . . . 99.5 98.€ 98.6 98.8 98.9 99.5 99.8 100.0 100.0 TOTAL STIMPER OF URSERVATIONS:

HAL CLINATOLO			PE	RCENTAG	E FREGU			ENCE OF OBSERV		VERSU	- V 12 18	15114				
SEATHER SERV	ILLE/ HAL	•														
TION NUMBER:	747320	STATIO	N NAME :	HOLL	CHAN AFT	NM.				PERIOD MONTH:		URDS 77	-86 (LST):	1800-20	.00	
		• • • • • •	• • • • • • •		• • • • • • •											
LING						1214	BILITY	IN STATE	UTE MIL	E\$						
H 1 5E	5 E	GE	GF	GE	2 1/2		1 1/2	1 1/4	- GE	3/4	5/a	1/2	5/16	5E 1/4	96	

CEIL 69.0	69.6	69.6	69.7	70.0	76.0	70.0	76.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	15
20000 76.4	79.0	19.0	79.1	79.3	79.3	79.6	79.8	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80-1	
18000 79.0 16000 79.3	79.6	79.5	79.7	79.9 60.3	79.9	80.1	80.4	80.5	80.6	81.0	80.6	80.7	80.7	80.7	80-7	
1434C(81.6	P2.2	82.Z	82.3	82.5	82.5	82.7	83.0	63.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	1
12000 84.0	84.6	84.6	84.8	85.C	95.0	85.2	85.5	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	
160001 £9.7	70.4	90.5	90.7	93.9	90.9	91.1	91.4	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	
97001 69.7	90.4	90.5	96.7	90.9	90.9	91.1	91.4	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	
8230 97.4	91.1	91.3	91.4	91.6	91.6	91.8	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	
70401-92 <u>•4</u> 60401-91•5	91.1	91.3	91.4	91.6	92.6	91.9	92.1	92.2	92 • 3	92.3	92.3	92.4	93.6	92.4	92.4	
0: 0: 7103	,,,,,	72.5	,,,,,	72.0	,,,,,	,,,,,	,,,,,	,,,,,	,,,,,	,,,,	,,,,,	,,,,,	,,,,,	,,,,,		1
5000 93.6	94.3	94.4	94.6	95.0	95.u 95.3	95.3	95.5 95.7	95.6	95.7	95.7 96.0	95.7 96.0	95.9	95.9	95.9	95.9 96.1	
45001 93.9 40001 95.3	96.0	96.2	96.3	95.3	96.8	97.0	- 97.3	97.4	96.0	97.6	97.6	97.8	97.8	97.8	77.8	
35001 95.5	96.2	96.5	96.6	97.0	97.0	97.3	97.5	97.6	97.6	97.9	97.9	98.0	98.0	98.0	98.0	
3000 96.2	97.5	97.8	97.9	98.3	98.3	98.6	99.8	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	-
25001 96.6	27.9	98.1	96.4	98.7	98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	
5000 96.6	77.9	98.1	98.2	98.7	98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	
1930 95.6 1500 96.6	97.9	98.1 98.1	98.2	98.7	98.7 98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	
1200 96.6	97.9	98.1	98.2	98.7	98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	9.6	99.6	
1000 96.6	97.9	98 • 1 98 • 1	98.2	98.7	98.7	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	÷
FON 96.6	97.9	98.1	98.2	98.7	98.7	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	
730 96.6	97.9	99.1	96.2	98.7	98.7	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.6	99.8	99.8	
600 95.6	97.9	98.1	95.2	98.7	98.7	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	•
F10 76.6	97.9	98.1	98.2	98.7	98.7	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	 :
4.0 96.6	97.9	98-1	98.2	93.7	98.7	99.1	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	
2001 95.6 2001 96.6	97.9 97.9	98.1 98.1	98.2	98.7	98.7	99.1	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	
1001 75.6	97.9	98.1	98.2	98.7	98.7	99.1	99.5	99.6	99.8	99.9	99.9	100.0		100.0	100.0	

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ETA	Ċ .	OGY BRAN		PER	CENTAG	E FREGU	ENCY OF From	HOURLY	ENCE OF OBSERV	CEILIN ATIONS	G VERSU	S VISIB	ILITY			
ÓN	NUMBER	747320	STATE	IN NAME:	HOLL	OMAN AF	B NM				PERIOD	OF REC			2100-23	no
LNG		•••••	••••		•••••	•••••		BILITY	 IN STAT		• • • • • •					************
ING	51	GE	GE	GF.	GE.	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	_i <u>ır</u>	66	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
• • •															••••	• • • • • • • • • • • • • • • • • • • •
IL	1 75.5	76.2	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
	01 82.3	83.U	83-1	83.2	83.3	83.3	83.3	63.3	63.3	83.3 83.6	83.3	83.3 83.6	83.6	83.3 83.6	83.3	83.3 83.6
	ri 82.5	93.2	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
	0 34.5	95.2	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
5¢ū	C 66.9	87.5	87.6	87.7	67.8	87.8	87.8	87.8	67.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
uru	01 92.4	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	72.4	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	0 93.1 n 93.1	93.9 93.9	94.G	94.1	94.2	94.2	94.2 94.2	94 • 2 94 • 2	94.2 94.2	94.2	94.2	94.2 94.2	94.2	94.2	94.2	94.2
	0 93.7	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
	rl 95.4	96.2				96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
_	DI 95.0	96.8	96.5 97.0	96.6 97.2	96.7 97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	0 90.3	97.4	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	CI 96.6	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98+2	98.2	98+2	98.2
rυ	01 96.9	98 • 2	98.5	96.6	98.7	98.7	98.8	`98.8	98.8	98.8	98.8	98.8	98.8	98.8	98+8	98.8
	01 97.0	98.3	98.6	90.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	CI 97.3	98.6	98.9	95.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.2	99.2	99.2
	n 97.3 n 97.3	98.6 99.1	98.9	99.1	99.2	99.2	99.3	99.3 99.8	99.3 99.8	99.3	99.8	99.3	99.8	99.8	99.8	99.8
	0 97.3	99.1	99.4	99.5	99.6	99.6	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
i r =	n 97.3	99.1	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	Cl 97.2	29.1	99.4	99.5	99.6	99.6	99.9	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	7. T	99.1	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6
	0 97.3	79.1	99.4	99.5	99.6	99.6	99.8	99.6	99.8	99.8	99.8	99.6	99.8	99.8	99.8	99.8
66	0 97.3	99.1	99.4	99.5	99.6	79.6	99.B	99.8	99.8	79.8	99.8	99.8	99.8	99.8	99.8	99.8
-	r 37.3	39.1	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0		100.0	100.0	100-0	100.0	100.0
	C1 97.3	99.1	99.4	9 7 . 5	99.6	99.6	160.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0
	C) 97.3 C) 97.3	79.1 79.1	99.4	99.5 99.5	97.6	99.6 99.6	100.0	100.0	100.0	198.0	100.0	100.0	100.0	100.0	100.0	100.0
	C 97.3	99.1	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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OGAL CLIMATOLOGY BRANCH AFETAC R WEATHER SERVICEZMAC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LS ATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM HOURS (LST): ALL ILINo VISIBILITY IN STATUTE HILES IN LET GE GE GE 2 1 1/2 1 1/4 GE 3/4 5/8 1/2 5/16 CEIL | 72.7 73.3 73.4 73.4 73.4 73.5 73.5 73.5 73.6 73.1 73.2 73.2 73.3 73.3 73.4 73.4 82.0 20000 61.0 81.8 81.8 81.8 81.5 82.0 81.4 81.6 81.7 82.0 81.4 91.5 81.6 81.9 81.9 1674C| 81.3 1670C| 61.4 14000| 82.6 82.2 82.0 61.7 82.1 82.2 83.3 82.2 83.4 82.3 83.4 81.6 81.9 81.9 82.0 82.0 82.2 82.3 82.3 82.4 82.4 17.4 83.4 83.5 83.5 83.0 83.0 83.2 63.5 83.6 83.1 85.1 85.4 120001 84.4 85.2 85.3 85.3 85.5 85.5 13000 83.6 9000 88.7 8000 90.0 89.5 89.6 89.6 89.6 89.7 89.6 89.7 89.7 89.1 89.1 89.4 89.5 89.7 89.7 89.7 89.8 89.7 89.8 P9.1 89.5 89.6 89.2 89. 89.4 89.4 89.8 91.2 90.5 90.8 91.0 91.0 91.1 91.1 91.1 91.2 70001 90.3 90.8 90.9 91.0 91.1 91.1 91.2 91.3 91.3 91.3 91.4 91.4 91.4 91.5 91.5 91.5 50uel 93.2 94.5 95.1 93.8 94.6 94.0 94.2 94.2 94.5 94.5 94.5 94.6 94.7 94.4 94.6 94.3 95.0 94.4 95.1 450rl 93.8 94.4 94.6 94.6 94.9 94.9 95.0 95.1 95.2 95.2 95.3 95.3 96.2 96.5 97.0 96.2 96.8 96.5 96.6 96.7 96.7 96.9 96.9 97.0 35001 95.5 30001 96.7 96.8 97.1 97.2 96.3 96.5 96.9 97.3 95.2 98.3 97.9 98.0 98.2 98.3 98.4 25071 96.4 97.6 97.7 97.9 99.4 98.5 98.0 97.3 98.6 98.2 98.7 98.3 98.3 98.4 98.5 99.0 98.5 98.5 98.6 98.6 2030 96.7 1830 96.7 97.8 99.0 98.2 99.0 98.1 96.5 99.7 98.8 98.9 98.9 00.1 99.1 77.1 99.1 99.2 1500 96.7 1500 96.7 99.0 99.3 98.7 98.9 99.2 99.2 99.4 99.4 98.4 99.1 98.4 99.1 99.2 99.3 98.0 98.3 99.7 98.7 98.9 99.1 10001 96.8 98.1 98.0 94.6 78.9 99.3 99.4 99.5 99.5 99.6 99.6 99.7 99.7 99.7 90.6 99.1 99.3 9001 95.8 98.1 98.5 99.1 98.6 99.3 98.8 96.9 8431 95.8 78.2 98.5 99.9 7JP 96.8 98.4 98.5 90.7 94.9 99.0 99.2 99.4 99.4 99.5 99.6 99.6 99.7 99.7 99.8 99.8 137 76.A 99.L 78.6 98.7 99.3 99.4 99.6 99.8 99.8 ¥9.5 99.7 99.7 99.9 4Jrl y6.8 3url 98.8 98.2 99.3 99.5 99.7 99.9 98.6 98.7 99.0 99.6 99.7 99.8 99.9 100.0 98.6 96.7 99.0 99.3 99.5 99.6 99.7 99.8 100.0 2001 96.8 150 96.8 98.2 98.6 98.7 99.0 99.0 99.5 99.7 99.9 100.0 99.5 99.5 99.7 100.0 7 95.8 98.2 99.C 99.A 90.8 49.0 99.9 100.0 100.0

TAL NUM'ER OF OFSERVATIONS: 6768

A T	HCR SER	VICETHAC															
		747320									HONTH	OF REC	HOURS	(LST):			
5	• • • • • • •	• • • • • • • •	*****	• • • • • •	• • • • • •	• • • • • •			IN STAT			• • • • • • •	• • • • • • •	******	•••••	********	•
	I SE	GE	GE.	GE	υE,	5E	GE	UE 1 1/2	GE 1 1 4 4	GE 1	5E 3/4	5/8	GE 1/2	5/16	GE 1/4	<u> </u>	
	10	6	5	4		2 1/2										**********	
	T	- 10.0	70 /		79.9		79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	
_	78.1	78 • 8	78.6	70.8	13.9	79.0	79.0	79.0	79.0	77.0	17.0	77.0	17.0	77.0	77.0	77.0	
	E4.4	85.2	85.4	P5.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	
	84.6	85.6	85.6	95.6	85.7	85.8	85.8	85.8	#5.8 #5.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
	84.6	87.2	87.2	87.2	87.3	87.4	87.4	87.4	07.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
űij	89.4	89.1	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
30	92.2	93.4	93.0	93.4	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
	92.5	73.3	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
_	94.4	95.3	95.3	95.3	95.4	95.5	95.5	95.5	95.5 95.6	95.6	95.5 95.6	95.5	95.5 95.6	95.5 95.6	95.5	95.5 95.6	
	94.5	95.4	95.4	95.4	95.5	95.6	95.6	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
-	,				, - , -												
	96.8	97.6	97.6	97.6	97.8	98.0	98.1	98.1	98.1	98.1	98 • 1	98.1	98 • 1	98 • 1 98 • 3	98.1 98.3	98.1 98.3	
	97.0	97.8	97.E	97.6	98.1	98.2	98.3	98.3	98.3	98.3	99.3	98.3	98.3	99.2	99.2	99.2	
Li C	98.1	98.9	98.9	95.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
DĈ	93.1	98.9	99.2	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
υr	1 58.2	99.0	99.4	99.4	99.5	99.7	99.8	99.8	79.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
űÇ		99.2	99.€	99.6	99.8	99.9	103.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	
	98.4	99.2	99.6 99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	98.4	99.2	99.6	99.6	99.8	99.9	100.0		100.0			100.0	100.0	100.0	100.0	100.0	
									- T. N 8-	788							
בר פני	98.4	99•2 99•2	99.6	99.6	99.8 99.8	99.9	100.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0	
	98.4	99	99.5	99.6	99.8	99.9	100.0	100.0	100.0			100.0			100.0	100.0	
	98.4	<u> </u>	99.6	99.6	99.8	99.9	100.0	100.0	100.0	190.0	107.0	100.0	100.0	100.0	100.0	100.0	
u ' :	99.4	99.4	99.6	99.6	99.€	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
u r	53.4	99.2	99.6	95.6	99.8	99.9	160.0	106.0	100.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	99.4	99.2	99.€	09.5	99.8	99.9	100.0	150.0	1.0.0	100.0	100.0	100.0	100.0		100.0	100.0	
	98.4 98.4	99.2	99.6 99.6	99.6	49.8 49.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0	
	93.4	99.2	99.6	99.6	99.8	95.9	160.0		100.0		107.0		100.0		100.0	100.0	
_	99.4	99.2	29.6	97.6	99.5									100.0			

GLOBAL CLIMATOLOGY SRANCH USAFLYAC AIR BEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS -STATION NUMBER: 747320 STATION LAME: HOLLOHAN AFB NM PERIOD OF RECORD: 77-86 MONTH: MAR HOURS (LST): 0300-0500 ILING VISIBILITY IN STATUTE MILES CEILING FEET GE GE GE GE GΕ GE 65 Gř GE 6F GE 10 1 1/2 1 1/4 2 1/2 3/4 5/8 1/2 5/16 0 1/4 6 79.6 NO CLTL 79.2 79.4 79.4 74.4 79.6 79.7 80.0 80.0 80.1 80.1 80.1 80.1 80.1 80.1 8U-1 86.5 6E 26CD (86.1 86.2 86.2 86.6 87.0 07.0 87.1 87.1 87.1 86.2 86.5 86.6 GE lacura 05.1 86.4 86.2 86.5 87.4 87.1 87.1 A7.1 87.1 87.1 A7.1 6E 16CUC 86.2 GE 14CCC 87.7 GE 12CUC 89.1 87.2 87.8 88.7 87.4 87.8 88.1 88.1 88.2 88.6 88.6 RA.7 88.7 88.7 88.7 88.7 86.7 90.1 90.0 90-1 90.1 89.5 GF 100001 93.4 73.5 93.9 94.3 94.4 94.4 94.4 94.3 94.4 94.4 GE 90001 94.7 94.8 93.7 95.7 94.5 94.5 94.5 94.5 94.8 95.2 95.7 95.1 75.1 95.0 95.6 95.7 95.7 94.8 95.1 7000 94.7 6000 95.9 94.8 94.8 95.6 6E 96.0 96.2 96.3 50JC 96.9 σĒ 97.C 97.0 97.4 97.7 97.2 97.2 97.3 47.7 97.8 97.8 99.6 97.8 97.8 97.8 97.B 97.A 45ur 97.5 97.7 98.0 97.7 98.5 98.6 98.6 98.5 98 . 6 98 . 6 99.0 65 98.2 98.4 98.4 98.5 98.9 98.9 99 . C 99.0 99.0 99.0 99.0 99.0 3507| 96.0 3007| 98.5 99.0 98.5 99.0 99.0 98.9 98.9 99.D bF 99.0 99.1 00. 25001 79.5 20001 98.5 19001 98.5 99.6 98.8 98.3 96.8 υE 99.1 99.6 99.7 99.7 99.7 99.7 99.7 GE 99.6 99.1 99.6 99.ú 99.7 99.7 99.7 99.7 ų S 98 . 8 98.5 90.0 99.0 99.0 99.1 99.7 15Jn| 98.5 12JG| 98.5 6€ 98.8 96.9 99.0 99.0 99.6 99.8 99.7 99.7 99.7 98.8 99.1 99.6 99.7 99.7 99.7 98.0 GE 10001 98.8 90.9 99.2 99.8 99.1 99.8 99.8 99.8 99.8 99.7 99.7 99.8 99.8 99.2 SĘ PUP 98.5 9.80 98.8 98.4 99.1 99. 99.7 99.7 99.8 99.8 98.8 99.1 99.8 99.8 99.8 99.8 99.7 99.7 99.8 99.8 99.1 7.101 98.6 ΘĒ 5001 43.5 98.8 98 . F 96.4 99.1 79.1 99.2 99.7 99.7 99.8 99 . A 99.8 99.8 99.8 99.8 99.A 99.A SF GE 450 98.5 700 93.5 98.8 98.E 99.1 79.1 79.1 99.7 99.8 99.8 99.8 99.8 99.8 99.7 00.8 99.8 99.4 99.A 95.1 100 9ã.5 90.5 € € 78.8 99.1 99.5 99.7 19.1 100.0 100.0 100.0 01 33.5 1, " 99.4 99.2 99.6 99.8 100.0 100.0 100.0 100.0 TOTAL NUMBER OF OBSERVATIONS:

			*****	A TRANS		60.15. F.	4194				- Broton	OF DECO	NO() - 77	- 6 4						
N NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM											PEPIOD OF RECORD: 77-86 Month: Mar Hours(LST): 0600-0800									
		• • • • • • •	•••••		•••••	• • • • • •	• • • • • •	• • • • • •					• • • • • •		•••••	••••••				
				GE	GE	GE	GE	BILITY I	IN STATE	GE MILI	ES GE-	GE	GE	ĞE	GE	GE				
i		GE 6	GE	U: 4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0.				
·!													***		*****					
				•••••	••••															
IL I	71.5	72.4	72.5	72.5	72.7	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0				
	81.8	82.4	82.5	87.5	82.7	82.7	82.7	82.8	62.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0				
	6.06	P3.1	83.2	F 3 - 2	83.4	83.4	83.4	83.5	43.5	83.5	83.7	83.7	83.7	83.8	83+8	83.8				
	82.8	83.3	84.6	8 3 • 4 8 4 • 6	83.7	83.7	83.7	83.8	83.8	83.8	83.9 85.1	83.9 85.1	83.9	84.U 85.2	84.0	84.0 85.2				
	66.3	36.9	37.0	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5				
	00.0	3017	0		0.02	0.42	0,00		,	٠,٠٠	J. • •									
TIE	41) a	91.5	91.6	91.6	91.9	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2				
	91.0	91.7	91.5	91.8	92.0	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4				
i a a a	92.5	93.2	93.3	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0				
	92.9	93.7	93.6	93.9	94.1	94.1	94 • 1	94.2	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4				
700	93.8	94.5	94.6	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3				
														- 47-2						
	95-1	95.9	96.0	96.1	95.5	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96 · 8 97 · 5	96 • 8 97 • 5				
	95.8 96.1	96.7	96.8	97.4	97.2	97.2	97.7	97.8	97.8	97.8	97.4	97.4	97.4	97.5	98.1	96.1				
	96.3	97.2	97.3	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	96.3				
	96.7	97.6	97.7	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7				
•				_						•		. •								
361	96.9	97.8	98.0	98.3	98.6	98.6	98.6	98.7	98.7	98 7	98.8	98.8	98.8	98.9	98.9	98.9				
noni	97.3	98 • 4	98.5	96.0	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5				
	97.3	98.4	98.5	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5				
	97.3	98.4	98.5	98.6	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5				
SOUT	97.3	78.5	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7				
45 FT	03.3	00.5		00.0	110 6	00.6	- 00 6	-00 6	00.5	99.5	90.6	~~ -	35.7	86.4	- 06 -	99.7				
	97.3	98.5 78.5	98 • 7 98 • 7	99.0	99.4	99,4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7				
	97.3	98.5	98.7	99.0	90.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	- 39.7	99.7				
	97.3	98.5	98.7	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7				
	97.3	98.5	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7				
													. •							
	77.3	98.5	98.7	95.1	99.4	99.4	97.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7				
	97.3	98.5	98.7	99.3	99.4	99.4	99.4	99.5	99.5.	99.5	99.6	99.6	99.6	99.7	99.7	99.7				
	97.3	98.5	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8				
	97.3	98.5	98.7	94.0	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8				
[1.0]	97.7	98.5	98.7	99.6	49.4	99.4	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0				
	97.3	98.2	48.7	99.3	99.4	79.4	99.4	99.5	99.5	99.5	92.7	99.9	00.0	100.0	100.0	100.0				
,	7102					-								_						

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AL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
ETAC FROM HOURLY OBSERVATIONS
WEATHER SERVICE/MAC PERIOD OF RECORD: 77-86 TION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM HOURS(LST): 0900-1100 GE GE GE GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 5/8 GE GE 1/2 5/16 ŪΕ 1/4 1 1 10 6 9 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 5/16 1/4 0 69.4 69.4 69.E 69.7 69.7 69.9 EIL | 65.9 66-4 69.9 69.9 69.9 69.9 69.9 70.1 70.1 70.1 16000 81.2 16000 91.3 14000 83.7 12000 86.2 82.2 82.2 82.3 31.5 21.5 P1.5 51.7 81.5 81.8 82.2 82.2 MZ.Z 82 . Z 82.4 82.4 82.4 P1.6 82.3 82.5 81.6 81.6 81.8 82.4 84.7 91.7 81.9 82.6 82.0 82.4 82.4 82.4 82.4 82.6 82.6 82.6 84.9 84.1 84.1 54.1 84.3 84.4 84.4 84.7 84.7 84.7 84.7 84.7 84.9 84.9 87.0 9000 89.6 9000 89.6 9000 90.8 90.4 97.4 90.6 90.6 90.1 90.1 90.1 90.3 90.5 90.5 90.9 90.9 90.9 90.9 90.9 90.9 91.1 91.1 91.1 91.3 91.3 91.7 92.0 92.0 92.0 92.0 92.3 91.5 91.7 92.0 70001 91.1 60001 92.3 92.4 92.4 92.4 92.4 92.6 92.6 92.6 50001 94.C 95.2 95.2 95.5 95.5 95.5 95.5 95.8 94.5 94.6 94.6 94.9 95.5 95.5 95.8 95.8 4500 94.9 4000 95.9 3500 96.0 3000 95.7 95.6 96.1 97.2 96.5 95.5 95.9 96.5 96.5 96.1 96.5 96.5 97.5 97.8 96.7 97.2 97.5 97.5 97.5 97.5 97.8 97.8 96.6 96.8 98.3 97-4 98.0 98.0 98.3 98.3 98.3 98.3 98.6 2520| 97.2 2030| 97.3 1630| 97.3 97.8 98.1 98.6 99.Ü 99.0 99.0 99.0 99.0 99.0 99.4 99.4 99.4 99.4 99.4 99.4 99.7 98.9 98.4 98.4 98.7 98.2 98.9 98.9 90.4 99.4 99.7 99.7 99.4 99.4 99.7 99.7 15001 97.3 1200 97.3 98.9 99.4 99.4 98.2 98.4 96.4 98.7 98.9 99.4 99.4 99.7 10001 97.3 98.9 92.4 9001 97.3 FOR 97.4 98.9 99.5 98.2 98.4 98.4 98.7 98.9 99.4 99.5 99.5 99.5 99.8 99.8 99.8 98.3 99.5 99.0 99.5 99.5 99.6 44.4 79.6 99.6 99.6 99.9 98.5 99.0 7381 97.4 600 97.4 98.5 98.8 99.0 79.5 99.5 99.6 99.6 99.6 99.6 99.9 99.9 99.9 550 97.4 98.5 50.0 99.5 90.3 90.5 99.6 99.0 99.6 99.6 99.6 99.5 99.6 407 97.4 200 57.4 98.3 98.3 98.6 99.5 99.9 99.5 98.5 90.5 99.4 99.0 99.4 99.7 99.7 99.7 100.0 100.0 100.0 7UC 97.4 99.5 100.0 100.0 98. 98.6 99.7 \$9.5 96.5 06.1 99.6 99.7 99.7 100.0 01 97.4 93.3 yg.c. 95.5 94.E 99.U 99.E 59.5 99.5 09.6 97.7 99.7 99.7 100.0 100.0 100.0 L NUMBER OF ORSERVATIONS: 930

AL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

TAC FROM HOURLY OBSERVATIONS

TATHER SERVICE/HAC PERIOD OF RECORD: 77-86 Month: Mar Hours(LST): 1200-1400 ION NITIBER: 747320 STATION NAME: HOLLOMAN AFB NM MONTH: MAR HOURS(LST): 1200-1400

WISIBILITY IN STATUTE HILES

GL GE GL GE GL GE GF GF GF 67.3 67.3 IL | 63.7 56.1 66.1 60.5 66.7 66.8 66.9 66.9 66.9 67.1 67.2 67.2 67.3 67.3 000 73.6 8000 71.6 8000 79.0 8000 81.1 78.4 79.9 79.9 79.9 78.9 79.8 79.0 79.1 79.1 79.A 79.A 78.4 79.2 79.5 79.9 70.7 19.2 80.0 80.6 80.8 80.8 80.8 80.8 79.9 40.1 80.3 79.2 79.6 80.0 80.6 79.5 79.5 79.6 80.0 86.1 80.2 80.2 00.3 80.5 80.9 80.9 81.0 81.0 81.0 82.0 chunt 33.5 85.1 85.6 85.6 85.7 .500 | 35.8 9000 | 87.0 9000 | 83.3 7001 | 88.4 .500 | 89.7 69.2 29.2 P7.8 87.6 87.6 89.3 88.5 88.6 88.7 88.8 89.0 89.4 89.4 89.5 89.5 89.5 90.3 90.9 90.9 91.0 91.0 90.1 89.8 90.0 91.8 91.0 89.0 89.9 P9.5 90.2 90.3 90.6 91.1 91.1 92.6 90.3 91.1 91.4 92.6 0011 92.5 Funt 93.0 Inunt 94.3 93.3 93.6 95.1 95.9 96.0 94.2 94.9 95.9 96.0 95.2 94.7 95.7 96.5 95.2 95.6 96.3 95.2 95.6 96.6 96.8 96.9 97.4 97.7 97.8 97.8 97.8 97.8 350nl 94.6 00.0 96.5 96.5 94. 1 98.7 99.0 99.0 99.1 99.1 99.1 (500) 95.4 2000) 95.5 1800) 95.5 1500) 95.5 1701) 95.5 96.3 96.5 96.9 97.3 97.6 97.8 98.2 98.3 98.7 98.8 99.1 99.1 99.2 99.2 99.2 94.2 99.6 96.8 98.4 99.6 99.6 96.7 96.E 97.2 17.6 98.2 98.4 98.6 98.7 99.1 99.5 99.5 99.6 99.6 99.6 96.5 98 • 2 98.4 98.7 99.6 97.2 99.6 98.6 99.2 99. 60.7 ICJE | 95.5 96.8 99.7 97.7 99.8 96.9 91.5 98.3 99.4 99.8 900| 95.5 340| 95.5 740| 95.5 640| 95.5 97.3 99.7 96.8 97.7 98.5 98.8 99.4 99.7 4.00 99.8 99.A 98.5 98.3 96.8 96.0 97.3 97.7 98.7 98.8 99.4 99.7 99.7 99.8 99.8 99.8 99.8 78.8 5001 95.5 97.3 100.0 100.0 100.0 100.0 76.5 96.9 97.7 78.3 93.5 99.6 99.9 99.9 78.8 400 75.5 707 95.5 96.9 97.7 99.9 96.8 98.7 99.6 99.9 100.0 100.0 100.0 96.3 98.5 79.3 91.3 100.0 100.0 2101 95.5 99.9 100.0 96.8 96.5 99.6 99.9 100.0 98.3 100.0 94.7 ¥8.8 140.0 104.0 61 55.5 90.8 96.5 97.2 97.7 98.3 98.5 98.7 98.4 99.6 99.9 99.9 100.0 100.0 100.0 GHMMER OF DESERVATIONS:

GLOBAL CLIMATOLO	OGY BHAI	NCH	PER	CENTAG	E FREGUE		OCCURR HOUPLY			S VERSUS	S V 15 18	ILITY			
AIR WEATHER SER	VICE/MAG														
VELLAL CORE					A					Acataa	0E 0CE	ORD: 77			
STATION NUMBER:	747320	STATE	IN NAME:	HCLL	OHAN AFE	S NM					UF REC : MAR			1500-17	nn
		•••••	•••••		******	*****		• • • • • •							
CEILINS							BILITY :								
IN SE	3E	GE ,	Gë	GE.	GE	GE_	GE -	GE	- GE	GE.	GE	1/2	GE.	GE	GE .
FLET 1 10	6	5	4		2 1/2		1 1/2		1	3/4	5/8		5/16	1/4	0
	•••••							••••						••••	
NO CETL 61.6	62.6	63.2	63.5	64.1	64.2	64.5	64.7	64.7	65.2	65.3	65.3	65.3	65.3	65.3	65.3
							 _		-		96.6	79.0	79.0	79.0	
65 200001 75.2 66 180001 76.7	76.1 77.6	76.8	77.1 78.6	77.7	77.8 79.4	78 • 3 79 • E	78.5 80.0	78.5 80.0	78.9 80.4	79.0 80.5	79.0 80.5	80.5	80.5	60.5	79.0
GE 16050 76.8	77.7	78.4	78.7	79.4	79.5	79.9	80.1	83.1	80.5	80.6	80.6	80.6	80.6	80.6	80.6
GE 140001 79.2	79.1	79.6	86.1	9.06	84.9	81.3	81.5	81.5	81.9	82.0	82.0	82.0	82.0	82.0	82.0
SE 120501 31.7	82.7	83.3	83.7	04.3	84.4	84.8	85.1	d5.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6
		- <u></u>										20.			
65 18566 85.4 66 9960 85.4	36.6 86.6	87.2 87.2	87.5	88.2	88.3 86.3	88.8 88.8	89.U	89.0 89.0	89.5 89.5	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000 85.4	88.0	88.6	85.9	89.6	89.7	90.2	90.4	90.4	90.9	91.0	91.0	91.1	91.1	91.1	91.1
6E 70001 86.9	88.1	48.7	87.0	89.7	89.8	90.3	90.5	90.5	91.0	91.1	91.1	91.2	91.2	91.2	91.2
GE 6000 89.1	90.5	91.2	91.5	92.2	92.4	92.9	93.1	93.1	93.5	93.7	93.7	93.9	93.9	93.9	93.9
SE 5080 92.€	93.5	94.2	04.0	95.4	95.6	96 - 1	96.5	96.5	96.9	97.0	97.0	97.2	97.2	97.2	97.2
GE 4500 92.7	94.2	94.8	95.3	96.0	96.2	96.9	97.2	97.2	97.6	97.7	97.7	98.0	98.0	98.0	96.0
68 4000 93.3 68 3566 93.4	95.2	95•5 95•8	95.9	96.7	96.9 97.2	97.5 97.8	97.8 96.2	97.8	98.6	98.4	98.4	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9
6E 3000 93.8	95.5	96.1	90.0	97.3	97.5	98.2	98.5	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.2
•••••				,				,	•••						
GE 25.0 93.9	95.7	96.3	96.0	97.5	97.7	98.4	98.7	98.7	99.1	99.2	99.2	99.5	99.5	99.5	99.5
GE 2001 94.1	95.9	96.5	97.0	47.7	98.0	98.6	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7
GE TAUCT 94.1	95.9	96.6	97.0	97.7	98.0	98 - 6	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7
6E 1500 94.1 6E 1200 44.1	75.9	96.6	97.U	97.7	98.0	98.6	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7
00 1231 7741	,3.,	,,,,	7144	7161	76.0	70.0	70.7	30.4	77.7	77.5	77.3	77.7	77.1	7761	77.1
GE 10001 94.1	95.9	96.£	97.6	37.7	98.0	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 900 94.1	95.9	96.6	97.3	97.7	96.0	6.82	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8
UE PUP 94.1	35.5	96.€	97.0	97.7	3.86	98.6	98.9	94.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 701 94.1 GF 630 94.1	95.9	96.6	97.0	97.7	98.C	98.6	98.9	98.9	99.4	97.6	99.6	99.8	99.8	99.8	99.8
Pt 90.1 34.1	73.7	A0 . C	97.3	97.7	98.0	98.6	98.9	78.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8
LE 5011 94.1	75.9	96.1	97.4	97.7	9£.C	99.6	99.0	¥9.0	99.6	99.8	99.8	100.0	100.0	160.0	100.0
GE 4Jr 94.1	95.9	96.6	97.0	97.7	98.0	98.6	99.4	99.0	99.6	99.8	99.8		100.0		
GE 3351 94.1	95.9	96.6	97.5	97.7	98.0	98.6	99.0	99.0	99.6	99.8	99.8			100.0	100.0
GE 2001 94.1	95.9	96.6	97.6	97.7	98.0	98.6	99.0	99.0	99.6	99.8				100.0	
5E 1001 94.1	95.9	96.5	97.0	97.7	96.0	98.6	99.5	69.0	99.6	99.8	99.8	100.0	100.0	100.0	100.0
55 T 24.1	95.9	96.6	77.0	97.7	98.4	98.6	99.0	99.L	29.6	99.8	90.4	100.0	100.0	100.0	100.0
					-										
TOTAL NUM'ER OF	OUPERA	ATIONS:	950												

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FAL CLIMA FETAC WEATHFR						E FREGU			OBSERV				*****				
rion nunse	R: 7473	20 51	ATIO	N NAME:	HOLL	OMAN AF	B NM				PERIOD	OF REC	ORD: 77	-86			
												: MAR			1800-20		'
_ING	• • • • • • •	•••••	••••	•••••	• • • • • •	• • • • • •			IN STAT			•••••	• • • • • •	•••••	•••••	•••••	į.
v T GE			E	ы.	GE	GE	GE	61	GE	GE	GE	GE	GE	GE	GE	GE	
.T]		6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
EIL 67	5 68.	5 68	. 7	69.6	69.2	69.2	69.4	69.7	59.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	
00001 77	78.	1 78	. 4	75.7	78.9	78.9	79.0	79.4	19.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	 ;
Ե ՍՍՕ[77.	8 78.	9 79	• 2	79.6	79.8	79 - 8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	
4000 78.			• 7	84.5	80.3	80.3	80.5	80.9	80.9 #3.7	81.0	83.8	83.8	81.0	81.0	81.0	81.U 83.8	
2000 84			ñ	86.5	86.9	86.6	87.0	87.3	67.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
												- 41 -	- 87				
00001 88. 90001 88.			• 0	90.4 90.5	90.9 91.0	90.9 91.0	91.1	91.5 91.6	91.5 91.6	91.6	91.6	91.6	91.6	91.6	91.6 91.7	91.6 91.7	1
800n 89.			• 3	91.7	92.2	92.3	92.5	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
70UT 89			• 4	91.8	92.3	92.4	92.6	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
PUBLICATION	4 92	6 43	• 2	93.7	34.1	94.2	94.4	94.8	74.8	94.9	74.7	94.9	74.7	74.7	74.7	74.7	
59061 93	9 94.	9 95	.6	96.1	96.6	96.7	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
450 Pl 94			1 7	97.2	97.6	97.7	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	:
350°I 95			• 3	97.6	98.3	98.4	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
3000 75			• 5	98.1	98.5	98.6	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
25 oct 95.	9 97.			98.2	98.6	98.7	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
2000 96			. 1	96.6	99.0	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	;
1800 96.		-	• 1	91.6	99.C	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
15001 96.			•1	98.0	99.D 59.5	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
120.1 .0.	. /	•	• •	,,,,,	,,,,	//••	,,,,	,,,,	,,,,,	,,,,,	,,,,,	,,,,,	,,,,	,,,,,	,	,,,,,	j
1707 96.			1.1	95.5	99.0	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
900) 96. Puri 96.			• 1	98.6	99.0	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
7001 96			. 1	98.0	99.6	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
eucl 36	1 97.	3 48	• 1	08.6	99.3	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
5001 96.	1 27.	7 00	• 1	98.0	99.3	99.1	99.4	99.8	79.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
42N 96			• 1	98.5	99.5	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	;
300 76			• 2	98.7	99.1	99.2	99.5	99.9	99.9	100.0	107.0	100.0	130.0	100.0	100.0	100.0	
2001 96			• 2	96.7 91.7	99.1	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
160 96			• 2	96.7	99.1	99.2	99.5	99.9				100.0			100.0		

GLUBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF CCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS AIR WEATHER SERVICEZRAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 77-86 HONTH: MAR HOURS (LST): 2100-2300 CEILING IN FEET 66 ĜΕ GŁ GE GΞ GE GF GE GE GE 1 1/2 2 1 1/4 2 1/2 3/4 5/8 1/2 5/16 1/4 0 NO CETL 77.0 77.7 78.1 78.3 78.4 78.4 78.5 76.5 GE 200001 82.7 83.4 83.8 93.9 54.1 84.2 84.2 84.2 84.2 84.2 84.D 84.2 64.2 GE 1800C| 83.2 GE 1600C| 83.5 GE 1400C| 84.9 34.0 84.3 84.5 84.6 84.6 84.7 84.7 84.7 84.7 84.7 84.7 84.9 84.9 85 · 1 85.1 85.1 85.1 85.1 86.2 85.7 86.0 86.1 96.3 86.3 86.5 88.4 88.4 88.4 AA. GE 10000 90.3 GE 9000 90.4 GE 8000 90.2 91.5 91.1 91.4 91.7 91.9 91.9 92.0 92.0 92.0 92.0 92.0 92.0 92.0 92.0 92.0 91.2 91.5 93.3 92.0 92.2 91.8 92.0 92.2 93.9 93.9 93.9 93.9 93.9 93.0 93.9 70001 92.2 60001 93.3 93.9 93.9 93.9 93.9 93.9 94.5 5000 55.3 GĒ 96.1 96.5 97.2 4500 96.2 4000 97.3 97.6 97.8 98.2 99.2 98.2 98.2 98.2 96.1 98.1 98.2 98.2 98.2 99.2 5 E 98.2 98.5 96.7 98.9 99.1 99.2 99.2 99.2 35001 97.5 30301 97.6 98.7 99.4 99.5 99.5 99.1 99.4 99.5 99.5 99.5 99.5 98 - 6 25001 97.7 GE 98.7 99.5 99.7 99.8 99.4 99.8 99.8 99.8 99.A 99.7 99.8 99.8 99.8 99.8 2000 97.8 1900 99.0 1500 99.0 1700 99.0 99.2 98.9 99.9 99.4 99.9 99.9 100.0 99.9 68 100.0 100.0 130.0 100.0 S E 98.9 99.2 99.5 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100 . C 100.0 100.0 100.0 100.0 1000 98.0 98.9 99.5 99.9 99.9 100.0 100.0 100.0 100.0 100.0 99.7 100.C 100.0 100.0 6E 900| 98.0 800| 98.0 98.9 99.2 99.5 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 98.9 99.7 99.9 99.9 100.0 140.0 100.C 100.0 100.0 100.0 100.0 65 7001 98.0 98.9 99.2 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100-0 65 6071 58.0 98 . 5 100.0 100.6 100.0 100.0 100.0 GE GE 5001 93.0 99.7 98.9 99. 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 400 95.0 300 99.0 99.2 99.5 98.9 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 94.9 130.0 100.0 100.0 100.0 100.0 100.0 99.7 99.9 99.9 100.0 1351 98.5 Q . Q 99. 99.9 ŝΕ C 94.0 28.9 94.5 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 TOTAL NUMBER OF OSSERVATIONS:

7.

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MONTH: MAR HOURS(LST): ALL	l	FETAC		DLY BRAN		PER	CENTAG	E FREQUI			OBSERV		G VENSU	S V1518	ILLIA				
LLING	•	ar A IF	ICK SEK	AICENNAC	•														
	ì	TION N	UNGER:	747323	STATIO	IN HAME:	HOLL	OMAN AF	MM E								ALL		
CLIL 110 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 5/16 1/4 0 CLIL 11.7 11.9 12.6 72.2 72.4 72.4 72.5 72.7 72.7 72.7 72.8 72.8 72.8 72.8 72.8 72.9 72.9 ZUTO 50.6 81.4 81.6 91.7 82.0 82.0 82.1 82.3 82.3 82.4 82.5 82.5 82.5 82.5 82.5 82.5 82.5 18CUO 81.6 82.2 82.4 82.6 82.7 82.8 82.9 83.0 83.1 83.1 83.1 83.1 83.2 83.2 83.4 8			•••••			*****	• • • • • •	******						•••••		******	******	• • • • • • • • • • • • • • • • • • • •	
Ceft [11.7] 71.9 72.0 72.2 72.4 72.4 72.5 72.7 72.7 72.8 72.8 72.8 72.8 72.8 72.9 72.9 72.9 20.0 72.0 72.0 72.0 72.0 72.0 72.0 72.0	Í	N	GE	GE	GE	GF.	GE	GE	GE	GE	GE	GΕ	GE	GE	GE	GE	5E	GE	
Cett 71.7 71.9 72.0 72.2 72.4 72.4 72.5 72.7 72.7 72.8 72.8 72.8 72.8 72.8 72.9 72.9 72.9 20.0 20.0 20.0 20.0 20.0 20.0 20.0 2																			
2000 80.6 81.4 81.6 91.7 82.0 82.0 82.1 82.3 82.4 82.5 82.5 82.5 82.5 82.5 82.5 82.0 81.0 81.6 91.7 82.0 82.7 82.8 82.9 83.0 83.1 83.1 83.1 83.2 83	•	• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	••••	******	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••	• • • • • • •	•••••	• • • • • • •	• • • • • • • • • • •	
18FURD 81.4 P2.0 82.2 82.4 82.6 82.7 82.8 82.9 83.0 83.1 83.1 83.1 83.1 83.2 83.2 83.2 83.2 83.2 83.2 83.3 83.3 83.3 83.3 83.3 83.4		CETL	71.7	71.9	72.0	72.2	72.4	72.4	12.5	72.7	72.7	72.8	72.8	72.8	72.8	72.9	72.9	72.9	
16 Cur 51.6 82.2 82.4 82.5 82.8 82.9 83.0 83.2 63.2 83.3 83.3 83.4		2000	07.6	81.4	81.6	91.7	82.0	82.0	82.1	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	
14000 61.4 84.0 84.2 84.3 84.6 84.7 84.8 84.9 85.0 85.1 85.1 85.1 85.2 8																			
12f0f																			
1 1 1 1 1 1 2 3 3 3 5 5 5 6 5 6 5 6 5 6 7 7 7 7 7 7 7 7 7																			
90001 \$9.7 90.5 90.7 90.6 91.1 91.2 91.3 91.6 91.6 91.7 91.7 91.8 91.8 91.8 91.8 80001 91.1 91.9 92.1 92.3 92.6 92.7 92.8 93.0 93.1 93.2 93.2 93.2 93.3 93.3 93.3 93.3 97.0 191.1 91.3 92.6 92.2 92.4 92.7 92.8 93.0 93.0 93.1 93.2 93.2 93.2 93.3 93.3 93.3 93.3 93.3								-,				-,-,-							
8000 91.1 91.9 92.1 92.3 92.6 92.7 92.8 93.0 93.1 93.2 93.2 93.3 93.3 93.3 93.3 7000 91.1 91.3 92.6 92.2 92.4 92.7 92.8 93.0 93.2 93.2 93.2 93.2 93.3 93																			
7000 91.3 92.6 92.2 92.4 92.7 92.8 93.0 93.2 93.3 93.4 93.4 93.4 93.4 93.4 93.4 93.4																			
6000 92.6 93.4 93.6 93.6 94.1 94.3 94.4 94.6 94.7 94.8 94.9 94.9 94.9 94.9 94.9 94.9 94.9																			
4001 95.3 96.1 96.3 96.6 96.0 97.1 97.3 97.5 97.5 97.6 97.7 97.7 97.7 97.8 97.8 97.8 40.0 11 96.7 97.7 97.2 97.4 97.8 97.9 98.1 98.3 98.5 98.5 98.5 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6																			
4500 95.3 96.1 96.3 96.6 96.0 97.1 97.3 97.5 97.5 97.6 97.7 97.7 97.7 97.8 97.8 97.8 40.0 95.3 96.0 97.2 97.4 97.8 97.9 98.1 98.3 98.5 98.5 98.5 98.6 98.6 98.6 98.6 98.6 98.6 98.6 97.1 97.3 97.6 97.9 98.1 98.3 98.5 98.5 98.6 98.7 98.7 98.8 98.8 98.8 98.8 98.8 98.8																			
#CIDI 96.7 97.7 98.0 98.8 99.1 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.7 99.7 12.01 96.9 97.9 98.8 98.8 99.8 99.8 12.01 96.9 97.9 98.2 98.5 98.6 98.7 98.7 99.7 99.7 99.7 99.7 99.7 12.01 96.9 97.9 98.8 98.8 99.8 99.8 12.01 96.9 97.9 98.2 98.5 98.6 98.7 98.9 99.8 99.8 12.01 96.9 97.9 98.2 98.5 98.8 99.0 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.7 12.01 96.9 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.7 99.7 12.01 96.9 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.7 99.7 12.01 96.9 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.7 12.01 96.9 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7																			
3500 96.2 97.1 97.3 97.6 97.9 96.1 98.3 98.5 98.5 98.6 98.7 99.0 99.1 99.2 99.2 99.2 99.3 99.3 99.3 99.3 99.3																			
2507 96.5 97.5 97.6 98.0 98.4 98.6 98.7 99.0 99.0 99.1 99.2 99.2 99.2 99.3 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.7 99.8 99.9 9								-			-								
2001 96.9 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.6 99.7 99.7 99.7 99.7 1801 96.9 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.7 1501 95.9 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.8 99.8 99.8		3000	96.5	97.5	97.8	98.5	98.4		98.7	99.0	99.0	99.1	99.2	99.2	99.2				
2001 96.9 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.6 99.7 99.7 99.7 99.7 1801 96.5 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7																			
Paul 96.9 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.7 150 95.9 97.9 98.2 98.8 99.0 99.2 99.4 99.4 99.6 99.7 99.7 99.7 99.8 99.8 99.8 12Jr 95.9 97.9 98.3 98.5 98.9 99.1 99.2 99.5 99.5 99.6 99.7 99.7 99.7 99.8 99.9 9																			
15un 95.9 97.9 98.2 98.8 99.0 99.2 99.4 99.6 99.7 99.7 99.7 99.8 99.8 99.8 12un 95.9 97.9 98.0 98.3 98.5 98.9 99.1 99.2 99.5 99.5 99.5 99.7 99.7 99.7 99.7 99.8 99.8 99.8 99.8																			
1001 96.9 98.0 98.3 96.5 98.9 99.1 99.2 99.5 99.7 99.7 99.7 99.8 99.8 99.8 99.8 89.8 8		Isuni	95.9							99.4	99.4								
900 96.3 98.3 98.5 98.0 99.1 99.2 99.5 99.7 90.7 99.8 99.8 99.8 99.8 99.8 99.9		1206	55.9	97.9	98.3	98.5	98.9	99.1	99.2	99.5	99.5	99.6	99.7	99.7	99.7	49.8	99.8	99.8	
90cl 96.9 98.3 98.5 98.6 99.1 99.2 99.5 99.5 99.7 99.7 99.8 99.8 99.8 99.8 99.8 99.9		10.00	64 6	00 0	60 7	06.6	00.0		00 3	00.7	00 5		00.7	00.3		- 60 -	00.0	- 60 4	
8u 96.4 96.0 98.3 98.5 98.9 99.1 99.2 99.5 99.5 99.7 99.8 99.8 99.8 99.9 99.9 99.9 99.9																			
60f 96.9 98.0 98.3 96.5 98.9 99.1 99.2 99.5 99.7 99.8 99.8 99.9 99.9 99.9 99.9 40f 96.9 98.0 98.3 98.5 98.9 99.1 99.2 99.5 99.5 99.7 99.8 99.8 99.9 99.9 99.9 99.9 99.9																			
500 96.9 98.0 98.3 98.5 98.9 99.1 99.2 99.5 99.7 90.8 99.8 99.9 99.9 99.9 400 96.9 98.0 98.3 98.5 98.9 99.1 99.2 99.5 99.7 90.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9																			
40 96.9 98.0 98.3 98.5 98.9 99.1 99.2 99.5 99.7 99.8 99.8 99.9 99.9 99.9 99.9 99.9		earl	96.9	98.6	98.3	96.5	¥8.9	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	
7url 96.9 78.0 98.5 98.6 98.9 99.1 99.3 99.5 99.7 99.9 99.9 99.9 99.9 99.9 99.9								99.1		99.5	99.5	99.7	99.8		99.9	99.9	99.9	99.9	
2001 75.9 78.0 98.3 98.0 98.9 99.1 99.3 99.5 99.7 99.9 99.9 99.9 99.9 99.9																			
						-	-												
ri 96.c 98.j 98.j 98.c 98.c 95.l 99.3 94.5 99.7 99.9 99.9 99.9 100.0 100.0 100.0														-					

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AFETAC	LIHATOLO HER SERV						FROM	HOURLY	OUSERV	ATIONS							
ATIONT	NUMBERS	747320	STATIO	N NAME:	HOLL	CHAN AF	B NH					OF REC					
												: APR		(LST):		•••••	
IL 1%G							ATZI	BILITY	IN STAT	UTE MIL	ES			_			
IN EET	5E	GE 6	GE 5	GF 4	- GE -	2 1/2		1 1/2	1 1/4	- 6E	GE 3/4	5/8	1/2	5/16	6£ 1/4	<u> </u>	1
										•••••	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	******	*****	**********	 -
20 TT	E 7.7	91.1	81.4	81.7	81.9	81.9	81.9	81.9	81.9	92.0	82.0	82.0	82.0	52.0	82.0	82.D	
CEIL	6 11.7	31.1	31.7	01.1	01.7	0107	9117	01.4							-	_	
	85.3	85.6	86.1	86.3	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7 86.7	ja ja
	85.3	95.8	86.1	86.3	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	
	87.4	87.9	88.2	88.4	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
15026	97.2	70.7	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
10000	92.8	93.3	93.7	93.9	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
	92.9	93.4	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
	92.9	93.6	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
	92.9	93.6	93.9	94.1	96.3	94.4	96.3	96.3	96.3	96.4	96.4	75.4	75.4	96.4	75.4	75.4	
	95.3	96.0 96.7	96.3 97.0	96.6	96.9	96.9 97.6	96.9	96.9	96.9	97.0	97.1	97.1 97.8	97.1	97.1	97.1	97.1	:
	96.3	97.0	97.3	97.6	97.9	97.9	97.9	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	 :
	96.3	97.0	97.3	97.0	97.9	97.9	97.9	97.9	97.9	96.0	98.1	98.1	98.1	98.1	98.1	96.1	
3000	96.3	97.1	97.4	97.7	98.3	98.0	98.0	98.0	98.0	98.1	95.2	98.2	98.2	98.2	98.2	98.2	
2500	96.3	97.1	97.4	97.7	98.D	96.0	98.0	98.0	98.0	98.1	99.2	98.2	98.2	98.2	98.2	98.2	
	96.4	97.2	97.6	97.8	99.1	98.1	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	96.7	
	96.4	97.2	97.6	97.8	98.1 98.1	98.1	98.4	98.4	98.4	98.6	98.7 99.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7	98.7	1
	76.4	97.2	97.6	97.6	78.1	98.1	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	
10.15	1 37 6						- 66 - 6	00 -	00.5	- 66 +	00-4	00.3	99.3	99.3	99.3	99.3	
1000 1000	96.8	97.8 97.8	98.1 98.1	98.3 98.3	98.7 98.7	96.7 96.7	99.0	99.0	99.0	99.1 99.1	99.3	99.3	99.3	99.3	99.3	99.3	
AJñ	96.8	97.8	98.1	90.3	98.8	96.8	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	
	1 96.8	97.8	98.1	96.3	98.8	98.6	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	
60"	1 30.4	71.5	78.1	70.3	75.5	70.6	77.2	77.2	77.2	77.4	7701	7741	7701	77.1	7761		į.
500		97.8	98.1	98.3	95.A	98.8	99.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0	130.0	100.0	
4 J G 30 h	96.8 96.8	97.8	98.1	96.3	98.4	96.6	99.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
	96.8	97.8	98.1	90.3	98.5	98.8	99.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	1
150	96.8	97.8	98.1	98.3	98.8	96.8	99.2	99.2	99.2	99.8	107.0	100.0	100.0	100.0	100.0	100.0	 -
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	OGY BRA		PE	RCENTAGI	FREGU			ENCE OF OBSERV		G VERSL	S VISIB	ILITY				
			OA AME	. Hall	OMAN AE	D NM				Dr010r	OF REC	000 7	-84			
ER.	141320	31712	VII 112/12								: APR			0300-05	00	
• • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • •							• • • • • • •	• • • • • • •		•••••	• • • • • • • • •	•••
ÜŁ	GE	GE	υŧ.	GE	GE		G:	IN STATE	GE HIL	GE GE	GE	GE	GE	GE	GE	
70	6	5	4		2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	5/16	1/4	0	
• • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••		• • • • • • •	•••••	• • • • • • •	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	•••
79.6	79.8	19.9	80.1	87.4	80.4	80.4	80.6	٥٥٠6	80.8	87.8	80.9	80.9	80.9	80.9	86.9	
85.P	86.0	86.1	86.3	86.7	86.7	86 • 7	86.8	86.8	87.0	87.0	87.1	87.1	87.1	67.1	87.1	
86.2	86.4	86.6	86.8	87.1	87.1	87·1 87·1	87.2	87.2	87.4	87.4	87.6	87.6	87.6	87.6	87.6	
67.6	97.8	57.9	86.1	83.4	88.4	88.4	87.2 88.6	88.6	88.8	88.8	87.6	87.6	88.9	87.6	87.6	
90.2	90.4	90.6	90.8	91.1	91.1	91.1	91.2	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	
93.C	93.3	93.4	93.7	94.2	94.2	94.3	94.4	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	
93.1	93.4	93.6	93.8	94.3	94.3	94.4	94.6	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	
93.4	93.8 93.8	93.9	94.1	94.7	94.7	94.8	94.9	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	
95.6	95.9	96.0	96.2	96.8	96.8	94.8	94.9	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	
	7347	90.0			70.0	70.7	71.0	7110	7162	7112	71.3	71.3	71.5	77.5	71.3	
95.9	96.2	96.3	96.6	97.1	97.2	97.3	97.4	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	
96.0 96.2	96.3	96.4	96.7	97.4	97.3 97.6	97.4 97.7	97.6	97.6	98.0	97.8	97.9	97.9	97.9	97.9	97.9 98.1	
95.4	96.8	96.9	97.1	97.7	97.8	97.9	98.0	98.0	98.2	98.2	98•1 98 _• 3	98.3	98.3	98.3	98.3	
96.4	96.9	97.1	97.2	97.8	97.9	98.0	98.1	93.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	
45.6	97.0	97.1	97.3	97.9	9E.D	98.1	98.2	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	
96.7	97.2	97.3	97.6	98.1	98.2	98.3	98.6	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	
75.7	97.2	97.3	97.0	98 • 1 98 • 1	98.2 98.2	98.3 98.3	98.6	98.6 98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1 99.1	
96.7	97.2	97.3	97.6	98.1	96.2	98.3	98.6	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	
97.0 97.0	97.8 97.8	97.9	98.1 98.1	98.7 98.7	98.8 98.8	98.9 98.9	99.1 99.1	99.1 99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	
97.5	77.6	97.5	96.1	98.7	96.8	98.9	99.1	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	
97.C	27.6	97.0	96.1	98.7	96.8	98.9	99.1	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	
97. r	97.8	97.9	96.1	98.7	98.6	98.9	99.1	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	
77.0	97.8	97.9	96.1	98.9	99.0	99.1	99.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	_
97.0 97.0	97.8	97.9	96.1	99.9	99.0	99.1	99.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
#7.₽	97.8	97.9	95.1	98.9	99.0	99.1	99.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
97.5	97.8	97.9	96.1	98.9	99.0	99.1	99.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
07 C	67 4	07.0	0/ 1	02.6												
97.D		97.9	96.1	98.9	99.6	99.1	99.3		99.9		100.0				100.0	

LR OF	OBSERVA	:SHOTT	النه													
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS GLURAL CLIMATOLOGY BRANCH ATR BEATHER SERVICETHAC STATION NUMBER: 747320 STATION HAME: HULLOHAN AFB NM PERIOU OF RECORD: 77-86 HOURS(LST): 0600-0800 MONTH: APR EILING VISIBILITY IN STATUTE MILES CEILING GE GE GE ĞF Iti GF GE FEET 1/2 1 1/4 2 1/2 5/16 1/2 76.6 76.6 76.6 76.6 76.6 76.6 NO CETL | 75.4 75.8 75.0 76.2 76.4 76.6 76.6 76.6 76.6 76.6 GE 200001 61.9 GE 180001 83.2 GE 160001 83.3 82.4 82.7 83.0 83.0 83.0 83.0 83.D 83.0 83.0 83.0 83.0 84.2 8413 84.3 84.3 83.6 84.6 84.3 84.3 84.3 84.3 84 + 3 86.6 86.7 SE 140001 05.6 35.9 86.1 A6.3 86 . 7 86.7 86.7 86.7 86.7 86.7 86.7 86.7 86.7 86.7 90.9 GE 1200F 97.1 93.8 100001 93.0 93.3 93.6 94.0 94.1 94.1 94.1 94.1 94.4 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 90001 93.0 93.7 93.6 94.1 94.1 94.4 94.1 94.1 94.1 94.1 94.1 93.8 94.1 94.3 94.4 7000 93.3 6000 95.1 93.9 94.1 94.3 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 96.2 96.4 96.3 96.3 96.3 96.3 96.3 96.3 50001 95.7 96 . U 96.3 97.0 96.6 96.8 97.4 97.0 97.0 97.0 97.0 97.0 97.0 97-0 4500 95.1 4000 95.4 96.8 G.E. 96.8 97.3 97.6 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 98.0 96.2 98.2 98.2 98.2 98.2 30001 97.1 97.4 97.8 96.0 98.4 98.4 93.4 96.4 96.4 2500| 97.4 2000| 97.4 1800| 97.4 GF 97.6 98.1 96.3 93.6 98.8 98.8 98.8 98.8 98.8 98.8 99.8 98.4 99.1 99.1 99.1 GE GE 98.1 98.8 99.0 99.1 99.1 99.1 99.1 77.6 98.1 98.8 59.0 GE 15001 97.4 97.8 98.1 98.4 98.8 99.U 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 1200 97.4 98.1 96.4 1656 97.7 939 97.7 98.3 99.3 99.7 99.7 99.8 99.8 96.7 99.4 99.8 99.8 99.5 99.8 99.8 GE 98.4 94.7 99.1 99.4 99 . R 99.8 99.8 99.8 8001 57.7 99.8 99.8 99.8 99.8 99.8 99.8 98.0 96.7 99. 99.3 G.F 7001 97-7 99.4 99.7 99.7 99.8 99.8 99.8 99.8 6 E 99.7 Ğ٣ 5001 97.7 96.0 98.3 96. 99.2 99.6 99.4 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GF GE 4001 97.7 3001 97.7 98.U 98.3 98.7 99.2 100.0 100.0 100.0 100.0 100.0 104.0 100.0 99.1 99.6 99.A 99.8 100.0 107.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 160.0 100.0 1001 97.7 98.4 99.6 99.8 100.0 98.3 90.7 49. 99.4 100.0 100.0 100.0 0| 97.7 78.U 99.4 99.6 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0

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TOTAL NUMBER OF OBSERVATIONS: 91

	ETAC WEATH	FR SER	VICEZHA					FROM	HOURLY	OBSERV	ATIONS							
1	10H N	UMPER:	747320	STATI	NAME:	HOLL	OMAN AF	4 <i>N</i> B				PERIOD MONTH		ORD: 77 HOURS	-86 (LST):	0900-11	.00	
	Irg	•••••	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •			IN STAT			•••••	•••••	•••••	•••••	•••••	
IN EE	•	30	GE 6	GE 5	GF ₄	6E 3	GE 2 1/2	GE 2	5€ 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE D	
		•••••	•••••		•••••												************	•
Ò	EIL I	75.0	76.0	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76+3	76.3	76.3	
		33.9	84.6	85.0	#5.U	85.C	85.0	85.0	85.1	85.1	85.1	85-1	85.1	85.1	85.1	85.1	85.1	
		\$5.6	36.6	86.8	86.3	86.3	86.3	86.3	86.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
		67.0	88.6	88.2	86+2	68.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	86.3	
1	2000)	89.8	90.8	91.0	91.6	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
		91.9	92.9	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
		91.9	92.9	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4 93.8	
		92.3	93.3	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
		94.3	95.3	95.7	95.7	95.7	95.7	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
		94.8	95.9	96.2	96.3	96.3	96.4	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
		95.3	96.4	96.8	96.9	96.9	97.0	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
		95.9	97.0	97.3	97.4	97.4	97.6	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	96.2	
	30001	96.2	97.3	97.7	97.8	97.8	97.9	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
-		96.3	27.4	97.8	97.9	97.9	98.0	99.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
		96.6	97.7	98.C	98.1	98.1	98.2	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
		96.6	97.7	98.0	96.1	98.2	96.3	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
	1200	96.6	97.7	98.∪	96.1	98.2	98.3	98.6	98.9	99.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
		96.6	97.7	98.0	98.1	98.2	98.3	98.6	99.1	99.1	99.4	99,4	99.4	99.4	99.4	99.4	99.4	
		96.6	97.7	98.C	96.1	98.2	98.3	98 • 6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
		96.6	97.7	98.1	96.1	98.2	96.3	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
	60 h	96.6	97.7	98.0	98.1	98.2	96.3	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
-		96.6	97.7	98.0	96.1	98.2	96.3	98.8	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
		96.6	97.7	98.0	98.1	98.2	78.3	98.8	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
	2001	96.6	97.7	98.6	96.1	48.5	98.3	98 • 8	99.3	99.3	99.9	99.9		100.0		100.0	100.0	
	100]	96.6	97.7	98.0	98.1	98.7	96.3	98.3	99.3	¥9.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
	ri	95.€	37.7	98.0	96.1	99.2	96.3	98.8	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	

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AFETA HEA		VICE/HA	C				- r Kon	HOUKET	OBSERV	*11UN3							
110N	NUHSER:	747320	STATI	ON NAME:	HOLL	OMAN AFE	NM		.—		PERIOD MONTH		ORD: 77 HOURS		1200-14	00	
IL ING	•••••		• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••			IN STATE			•••••	•••••	******	•••••	*********	
IN EET	GE	GE	6€ 5	GE 4	GE ?	GE 2 1/2	GE	GE	GE	GE	GE	GE	GE	GE	GE	6E	
								1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
CF fi	1 69.1	69.8	70.3	70.6	70.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71-1	71.1	71.1	
					. •												
	0 81.7	81.1	81.8 83.0	82.U 83.2	82.3 83.6	83.6	82.4	82.4 83.7	62.4 63.7	82.4 83.7	82.6	82.6	82.6 83.8	83.8	82.6 83.8	82.6 83.8	
1600	0 51.9	82.6	83.2	R 3 . 4	83.8	63.6	83.9	83.9	63.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	
	1 63.9	34.6	85 • 2	95.6	85.9	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	
1200	r 66.2	86.9	87.6	87.9	88.2	86 • 2	88.3	86.3	68.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	
	0 58.9	99.6	90.2	90.6	90.9	90.9	91.0	91.4	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	
	01 88.9	90.2	90.2	93.6	97.9	90.9	91.7	91.0	91.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	
	El 67.9	90.4	91.1	91.4	91.8	71.8	91.9	92.0	92.0	92.0	92.1	92.1	92.3	92.3	92.3	92.3	
673	rl 93.3	94.0	94.7	95.6	95.3	95.3	95.6	95.7	95.7	95.7	95.8	95.8	96.0	96.0	96.0	96.0	
	0 94.3	95.1	95.9	96.2	96.7	96.7	97.0	97.1	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4	
	01 94.8 01 95.0	95.6	96.3	96.7	97.1	97.1	97.4	97.6	97.6	97.6	97.7	97.7	97.9	97.9	97.9	97.9	
	7 95.1	95.8	96.6 96.7	96.9	97.3	97.3 97.4	97.8	98.U 98.1	98 • 0 98 • 1	98.0 98.1	98.1	98.1 98.2	98.3	98.3 98.4	98.3 98.4	98.3	
	95.3	96.1	96.9	97.2	97.7	97.7	98.1	98.3	98.3	98.3	98.4	98.4	98.7	98.7	98.7	98.7	
250	ni 95.3	96.2	97.D	97.3	97.8	97.8	98.2	98.4	98.4	98.4	99.6	98.6	98.8	98.8	98.8	98.8	
	cl 95.3	96.2	97.0	97.3	97.8	97.8	98.2	98.4	98.4	98.4	98.6	98.6	98.8	98.8	98.8	96.6	
	01 95.3	96.2	97.0	97.3	97.8	97.8	98.2	98.4	98.4	98.4	98.6	98.6	98.8	98.8	98.8	98.8	
	1 95.3 1 95.3	96.4	97.2	97.6	98.0	98.0	98.4	98.7	98.7	98.7	98.8	98.8	99.0	99.0	99.0	99.0	
						,,,,	70 • 4		70 • 1	48.1	7040	70.0	77.U	44.0	77.0	77.u	
	r 95.3	96.4	97.2	97.6	98.0	98.0	98.4	99.0	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	
	95.3	96.4	97.2	97.6	98.2	98.0	98.4	99.0	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	
7	95.3	96.4	97.2	97.6	98.0	98.0	98.4	99.6	99.D	99.0	99.1	99.1	99.3	99.3	99.3	99.3	
601	01 95.8	96.4	97.2	97.6	98.0	96.0	98.4	99.6	99.0	99.U	99.1	99.1	99.3	99.3	99.3	99.3	
	95.3	96.6	97.4	97.8	93.2	96.2	98.7	99.3	49.3	79.6	99.8	99.8	103.0	100.0	100.0	100.0	
	01 35+3 01 52 7	96.6	97.4	91.6	38.2	98.2	98.7	99.5	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	
	nl 95.37 nl 95.3	96.6	97.4	97.6 97.8	98.2 98.2	98.2 98.2	98.7	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	
	95.3	36.6	97.4	97.8	99.2	78.2	98.7	99.3	99.3	99.6	99.8 99.8	99.8	100.0	100.0	100.0	100.0	
	95.3	96.6	97.4														
				97.8	y8.2	98.2	98.7	99.3	99.3	99.6	99.8	99.8			100.0	106.0	
		USERV		916													

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS LOHAL CLIMATOLOGY BRANCH SAFETAC IR WEATHER SERVICE/MAC PERIOD OF RECORD: 77-86 TATION NUMBER: 747320 STATION NAME: HOLLOMAN AFE NM HOURS(LST): 1500-1700 MONTH: APR 68.6 68.6 0 CEIL | 64.9 65.8 67.0 67.6 67.8 67.9 68.2 68.2 68.6 68.6 68.6 68.6 66.6 20000| 79.2 18000| 78.9 16000| 79.0 79.8 86.7 81.9 01.9 82.2 82.2 82.2 82.2 82.9 82.2 82.9 90.0 80.4 81.3 82.6 B2.6 82.9 82.9 82.9 83.C 83.0 83.0 83.0 30.1 84.9 85.4 85.4 85.4 149301 81.3 82.9 83.6 84.3 84.6 84.7 85.1 85.1 85.4 85.4 85.4 85.4 12000 83.8 85.3 86.8 87.1 87.6 86.2 10000 87.0 9000 87.0 8000 87.0 91.2 91.2 90.2 90.4 90.9 90.9 91.2 91.2 91.2 91.2 58.1 8.6 99.4 90.D 88.1 88.6 90.0 90.4 91.2 91.2 91.2 89.4 90.9 91.2 91.6 90.4 91.2 91.2 91.6 91.6 7nan| 67.2 6000| 90.9 91.8 91.8 91.8 91.8 91.9 91.9 88.3 90.4 90.7 91.0 91.4 92.2 93.0 96.7 96.7 96. 96.7 96.8 96.8 5000 91.8 4500 91.8 4000 92.1 97.7 97.7 97.7 97.7 97.7 97.7 93.9 95.6 95.9 96.3 97.1 93.9 93.6 96.3 95.3 96.1 96.4 97.7 97. 98.2 98.2 98. 98.2 98.2 98.3 98.3 98.2 350 ml 92.1 97.7 98.2 98.2 98.2 93.6 94.3 95.3 96.1 96.4 96.9 30001 92.2 93.7 95. 98.3 98.3 98.3 98.3 2530 95.7 2000 92.7 1800 92.7 95.9 98.8 98.8 96.8 94.1 94.9 96.7 98.2 98.9 97.0 94.9 97.4 96.2 98.2 98.8 98.8 98.6 98.8 98.8 98.9 98.9 94.1 1500L 92.7 94.2 95.0 90.6 95.8 97.1 97.6 98.3 99.3 98.9 94.9 98.9 98.9 98.9 99.0 99.0 170°] 92.7 95.0 98.9 99.0 96.0 98.9 99.6 99.6 1000 92.7 97.4 97.4 97.4 99.6 99.6 99.6 99.7 99.7 94.7 95.4 96.6 96.5 96.6 97.6 98.2 98.2 99.0 99.0 92.7 8uni 92.7 94.7 95.4 97.8 99.0 99.6 99.6 99.6 99.6 99.2 99.0 99.0 99.6 99.6 99.7 99.7 700 92.7 600 92.7 95.4 95.6 77.8 98.2 99.4 99.6 99.6 99.7 95.4 90.0 97.6 99.0 99.6 99.6 99.6 6361 100.0 95.4 97.8 ¥9.0 99.8 99.9 92.7 94.7 96.6 96.6 98.2 99.11 97.8 99.6 99.9 100.0 4 JC 92.7 94.7 99.0 99.8 99.9 99.Õ 99.8 99.8 100.0 100.0 99.8 99.0 166.0 95.4 96.0 47.4 97.A 99.0 99.6 99.8 99.9 99.9 1.0.0 2001 92.7 99.8 100.0 99.6 99.9 99.0 99.8 100.0 96.0 100 92.7 97.6 99.8 94.7 95.4 99.0 99.9 90.0 130.0 1 92.7 94.7 99.8 99.8 99.9 99.9 96.6 97.4 97.8 98.2 99.0 99.0 97.8 130.0 100.0 UTAL AUMPER OF OBSERVATIONS:

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OHAL CLIMATOLOGY RRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
AFETAC FROM HOUPLY OBSERVATIONS
A REATHER SERVICE/MAC ATION NUMBER: 747323 STATION NAME: HOLLOHAN AFB NM PERIOD OF RECORDS 77-86 MONTH: APR HOURS (LST): 1800-2000 LLING 16. | 50. | 66. | 66. | 66. | 66. | EF | 10. | 6 | 5 | 4 | 3 | 2 | 1/2 VISIBILITY IN STATUTE MILES GE 1 GE GE GE 2 1 1/2 1 1/4 1/4 5/8 1/2 0 3/4 5/16 69.7 69.9 70.0 74.0 70.2 70.6 77.8 70.8 70.8 70.8 70.8 CEIL | 57.4 68.6 70.8 68.2 68.4 20000 77.3 79.9 80.2 PG.6 81.4 81.9 82.0 82.3 82.6 82.8 82.8 82.8 82.8 18030 79.3 82.2 84.8 82.3 84.9 85.7 83.1 85.7 83.1 33.1 80.4 RJ.9 81.9 52.0 82.6 82.9 83.1 83.1 83.1 147301 21.8 82.7 84.4 85.7 82.3 12000 85.4 87.0 88.1 88.3 88.7 88.8 89.0 89.3 89.6 89.6 89.6 89.6 89.6 89.6 150un 89.9 9030 90.1 5000 90.3 94.0 90.6 92.6 93.1 93.4 94.2 94.2 91.7 94.2 91.2 93.0 94.0 94.2 94.2 93.4 91.0 91.9 93.6 94.4 94.4 94.4 70101 98.3 60301 92.7 91.0 91.4 91.9 93.0 93.2 93.6 93.7 93.9 94.2 94.4 94.4 94.4 94.4 50001 93.4 45001 93.4 40001 93.4 95.6 98.G 98.2 98.2 98.2 98.2 98.2 98.2 94.6 97.3 77.6 94.1 96.2 96.9 96.6 94.4 94.6 95.3 96.2 96.6 96.9 97.9 98.0 98.2 98.2 98.2 98.2 98.2 98.2 99.6 98.5 98.6 3500 94.5 95.8 96.6 97.7 99.0 97.2 98.3 98.6 98.6 98.6 98.6 94.9 95.3 98.8 98.3 99.0 99.0 99.0 99.0 99.0 2500| 94.0 2000| 94.0 1000| 94.0 95.3 95.3 97.0 98.1 94.9 95.8 97.7 98.3 98.8 99.0 99.0 99.0 99.0 99.0 99.0 95.3 94.9 97.0 95.0 97.3 97.7 95.1 98,3 98.8 99.0 99.0 99.H 99.11 99.1 99:0 99.0 99.0 Ifuci Pain 95.3 95.6 97.3 97.7 98.1 98.3 98.8 99.0 99.0 99.0 74.9 99.0 99.0 97.3 98.1 98.8 99.0 99.0 12url 94.6 95.3 95.8 97.0 97.7 99.3 99.0 10un| 94.0 90n| 94.0 95.7 95.7 97.3 97.3 97•7 97•7 98.6 99.4 99.7 95.4 9 £ • 1 99.7 99.7 99.7 99.4 95.2 96.1 98.1 98.6 48.8 99.7 99.7 99.7 507 94.0 707 94.0 96.1 98.8 99.7 95.2 95.7 96.1 97.3 97.7 98.1 98.6 99.4 99.7 99.7 99.7 99.7 99.7 500 94.7 95.7 96.1 98.1 107.0 100.0 100.0 100.0 47.3 97.7 98.6 98.8 99.8 100.0 100.0 4351 94.C 95.4 95.7 90.1 97.7 98 • 1 98 • 1 98.8 100.0 100.0 97.3 98.6 100.0 100.0 100.0 100.0 97.3 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2301 94.0 97.7 98.1 98.6 100.0 100.0 100 94.0 96.1 95.4 95.7 99.8 100.0 100.0 100.0 100.0 100.0 98.1 98.6 95.8 100.0 C 24.6 95.2 95.7 94.1 97.3 97.7 98.1 98.6 99.8 107.0 100.0 100.0 100.0 100.0 100.0

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AL WIMPLE OF OBSERVATIONS: 940

	RVICE/MA		-		E FREQUI	FROM	HOURLY	OBSERV	ATIONS)2 A1210					
Hu F b	747320	STATI	ON NAME:	HOLL	OMAN AFE	3 NM				PERIO	OF REC	ORD: 77	-86			
			_		_						: APR		(LST):			
• • • •	• • • • • • • •	• • • • • • •	••••••	• • • • • •	•••••		BILITY				******	•••••	•••••	• • • • • • •		
GE	GE 6	GE 5	GF.	GE	GE	GE	GE	GE	G€	GE	GE	GE	GE	GE	GE	
				3	2 1/2		1 1/2		1	3/4	5/6	1/2	5/16	1/4	0	
	34 4	7/ 0														
76.0	76.6	76.€	71.2	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	
53. r		83.9	84.3	84.6	54.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	_
83.1		84.0	84.4	84.7	84.7	84.7	84.8	34.8	84.8	84.8	84.8	84.8	84.0	84.8	84.8	
د.ده ۶۰۶		36.7	84.7	84.9 87.3	54.9	84.9	85.U 87.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0 87.4	85.0	
9 1.2		91.1	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
		,	, , , ,	,,,,	,		,.,,	,,	·•• ·	,,	,,,,	,,,,	· • • •		,,,,	
93.8		94.7	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
94.0		94.9	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
94.1		95.0 95.0	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
95.6		96.4	96.9	97.1	95.7	97.1	95.8	95.8	97.2	95.8	95.8	95.8	95.8 97.2	95.8 97.2	95 • 8	
,,,,,	70.2	70.4	7047	77.1	7/11	71.1	,9102	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
95.7	97.3	97.6	98.6	98.2	98.2	98 • 2	98.3	98.3	98.3	99.3	98.3	98.3	98 • 3	98.3	98.3	
55.7		97.6	96.5	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
97.		97.9	90.5	98.5	98.6	98.6	98.7	99.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
97.1		97.9	98+3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
71.1	7140	70.0	98.4	95.1	98.1	98.7	98.8	98.8	98.8	99.8	98.8	98.8	98.8	98.8	98.8	
77.1		98.€	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98 • 8	98.8	98.8	98.8	
97.3		98.2	98.7	98.9	98.9	98.9	99.u	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
97.3		96.4	96.7	98.9	98.9	98.9	99.0	59.0	99.0	99.0	99.0	99.0	99.0	99.0	-99.0	
97.3 97.3		98.2	96.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
71.63	78.0	7012	76.1	70.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
97.3		98.4	95.5	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
77.3		98.4	99.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
97.3		98.4	99.0	99.2	99.2	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
97.3		98.4	99.5	99.2	99.2	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
,	70.2	70.7	77.5	77.2	77.2	77.2	99.3	77.3	99.1	99.1	77.1	99.7	99.7	99.1	99.7	
97.3		99.4	99.0	99.2	39.2	99.2	99.3	99.3	100.0	107.0	100.0	100.0	100.0	100.0	100.0	
77.3		98.4	99.0	99.2	99.2	99.2	99.3	+9.3	170.0	100.0	100.0	100.0	100.0	100.0	100.0	
9 7. 3		98.4	97.00	99.2	99.2	99.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
97.3 97.3		98.4	94.0	99.2	99.2	99.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
71.5	98.2	98.4	99.0	99.2	99.2	99.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
,7.3	98.2	99.4	99.0	99.2	99.2	99.2	99.3	99.3	100.0	107.0	100.0	100-0	100.0	140.0	100.0	
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SAFETA IR WEA		RVICEZMA					FHOM	1 HOURLY	OBSERV	ATIONS							 ;
TĂTÎ ON	NUMBER	747320	STATI	OR HEHE	HOLL	OMAN AF	B NM						ORD: 77				
 .											MONTH			(LST):	ALL		
EILING				• • • • • • •					IN STATE			• • • • • • •	• • • • • • • •	• • • • • • •	•••••	•••••	j j
14	I GE	Gξ	£ E	<u> 5</u> 7.	GE	GE	GE	GΕ	GE	GE	5E	GE	GE	GE	GE	GE	
FEET	1 _ 10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/10	1/4	0	
• • • • • •	•••••		• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • • •	*********	
_ CĘ 1 <u>r</u>	73.6	74.1	74.4	74.7	75.1	75.1	75.2	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	
2600	01 82.2	82.8	83.2	93.5	83.8	83.9	84.0	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	
	3 82.9		83.8	A4.1	84.5	84.6	84.6	84.7	64.7	84.9	84.9	84.9	84.9	84.9	64.9	84.9	
	CL GEOU		84.(84.3	04.7	84.7	84.8	84.9	04.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	
	<u>" 85. n</u>	85.7	86.5	86.3	86.7	86.8	86.8	87.0	07.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	
1200	01 58.3	88.9	89.2	89.6	89.9	90.6	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	
	C 91.3	91.9	92.3	92.6	93.1	93.1	93.2	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	
	7 91.4	92.0	92.4	92.7	93.1	93.2	93.3	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
	7 91.5	92.3	92.7	93.0	93.4	93.5	93.6	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	
	ri 91.7 ci 94.0	92.4	92.7	93.1	93.5	93.6	93.7	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	
. 61.01	· 1 94.0	74.1	43.1	70.5	77.7	96.0	96.2	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	
	7 94.7	95.5	95.9	96.3	96.7	96.9	97.0	97.3	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	
	N 95.0	95.8	96.2	96.5	97.0	97.1	97.3	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	
	0 95.3 0 95.3	95.1	96.5	96.9	97.3	97.5	97.7	97.9	97.9	98.1	95.2	98.2	98.2	98.2	98.2	98.2	
3501 3000	C 95.4 C 95.6	96.2	96.6	97.2	97.5	97.8	97.8 98.D	98.3	98.1	98.3	99.3	98.3	98.3	98 • 3	98.4	98.4	
	, ,,,,	70.4	7016	71.42	7/•/	71.0	70.0	70.3	90.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	
	95.7	76.5	97.€	97.3	97.8	97.9	98.1	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	
	∏ 9°•5	96.6	97.1	97.4	97.9	96.1	98.3	78.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	
	어 95.편 이 95.8	96.6 96.7	97.1	97.4	97.9 94.0	95.1 98.1	98.3 98.4	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	
	1 95.8	96.7	97.1	97.5	99.C	98.1	98.4	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	
					, , , , ,	,	70.4	,,,,	70 1	70.7	7707	70.7	77.4	77.U	77.0	,,,,,	
16.5	95.9	97.0	97.4	97.6	99.3	98.5	98 • 7	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
	95.9	97.C	97.4	97.6	98.3	95.5	98.7	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
	95.5	97.0	97.4	97.6	98.3	98.5	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	79.6	99.6	
	0 95.0	97.0	97.4	97.8	99.3	98.5	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	
600	1 45.9	97.0	97.4	97.5	98.3	98.5	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	
	75.9	97.0	97.4	97.8	48.4	98.6	98.9	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	104.0	 ,
_	95.9	97.0	97.4	77.0	98.4	91.6	98.9	99.2	99.3	99.8	99.9	99.9	100.0	100.0	160.0	100.0	
	" 95.9 95.9	97.0	97.4	97.0	98.4	98.6 96.6	98.9	99.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	
	95.9	97.6	97.4	97.8	99.4	98.6	98.9	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	
					.,.,	,	,,,,,	,,,,	7763	7740	77.07	7749	100.0	Tonen	100+0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7.30

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS GLOEAL CLIMATOLOGY BRANCH ATR WEATHTA SERVICEZHAC STATION NUMBER: 747329 STATION WARE: HOLLOHAN AFB NR PERIOD OF RECORD: 77-86 MONTH: MAY HOURS(LST): 0000-0200 G VISIBILITY IN STATUTE HILES CEILING GE GE 1 1/2 1 1/4 II. GE GE 2 GE GΕ 2 1/2 5/8 5/16 1/4 0 NO CLIL | 82.6 82.7 92.9 83.1 83.1 83.1 93.1 GE 2000ता उपना 89.7 65 15040 69.2 65 16000 39.2 99.4 37.6 99.7 89.5 89.8 89.8 89.8 89.8 89.8 89.8 89.0 89.8 89.8 89.8 89.8 89.8 99.1 89.7 09.9 89.5 GE 140001 93.0 95.1 95.3 96.4 90.5 90.5 90.5 90.5 90.5 90.5 90.5 90.5 90.5 90.5 90.5 93.4 93.4 93.4 93.4 93.4 93.4 93.4 65 1000 94.5 55 9000 95.2 66 8000 95.7 95.1 95.7 95.2 94.6 94.E 95.5 95.2 95.8 95.2 95.2 95.3 95.8 95.0 6 E 96.1 96.1 96.2 96.2 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 95.8 96.2 96.3 96.3 96.3 96.5 96.L 96.2 96.3 96.3 96.3 96.3 96.3 96.3 98.5 60uni 98.3 98.5 5040| 55.9 4540| 92.9 4540| 93.0 3540| 99.0 99.7 99.1 79.1 GF 99.4 94.4 47.6 99.6 99.7 99.7 09.7 99.7 99.7 99.7 99.7 99.7 99.7 49.4 100.0 100.0 100.0 100.0 100.0 100.0 100.0 140.0 100.0 99.4 99.7 99.3 99.9 99.9 100.0 100.0 100-0 100.0 100.0 100.0 100.0 100.0 100.0 Tuc.0 170.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 25071 93.0 GF. 99.4 99.7 99.8 99.9 99.9 100.6 100.0 100.0 100.0 100.0 100.0 2000 99.0 1800 99.0 99.7 99.9 GE 99.4 100.0 100.0 79.4 ĠΕ 99.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 15001 99.0 99.4 100.0 เขา.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 100.0 100.0 100.0 100.0 100.0 1(20) 39.0 930 99.0 GF GF 99.4 99.7 99.0 99.9 99.9 99.9 100.0 100.6 100.0 106.0 100.0 99.0 100.0 100.0 100.0 100.0 100.0 107.0 100.0 100.0 100.0 79.4 SE 3001 43.C 79.7 04.0 ,9.9 100.5 100.0 100.0 100.0 100.0 7001 99.0 6001 99.0 79.4 99.7 ЬE 99.0 99.9 99.9 180.0 100.0 100.0 100 a D 100.0 100.0 100.0 100.0 140.0 100.0 140.0 100.0 167.0 100.0 100.0 100.0 100.0 100.0 501 99.0 400 99.0 99.8 99.9 100.0 100.0 100.0 99.9 160.0 100.0 100.0 100.0 140.0 100.0 100.0 55 79.4 49.7 94.0 99.9 100.0 GE 330 39.0 99.0 107.0 120.5 100.0 100.0 100.0 103.3 100.0 100.0 100.0 I UU a D 100.0 235| 99.0 130| 99.0 94.6 100.0 107.0 100.0 100.0 100.0 100.0 100.0 1000 99.7 99.9 99.9 100.0 100.0 100.0 100.0 107.0 100.0 100.0 100.0 100. 7 19.5 99.4 99.7 94.0 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 **************** TOTAL NUMBER CE OPSERVATIONS:

AD-A175 364 3/4 UNCLASSIFIED

	AIR SEAT		VICE/MA	c				FROM	HOURLY	OBSERV	ATIONS						
							****					N-DVAD	00.000	0000 71	-04		
	STATION											HONTH	OF REC	HOURS	(LST):		
,	CEILING		• • • • • •	• • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • •		BILITY				•••••	• • • • • • •	•••••	•••••	•••••
	IN	GE.	GE.	GE		GE	GΕ	GŁ	6.	GE	GE	GE	ĢE	GE	GE	GE	GE
	FELT		<u> </u>	5			2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
			• • • • • • • •		••••				•••••	•••••	••••						
	NO CEIL	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	63.9	83.9	83.9
	GE ZUDUN		93.5	90.5	90.5	90.5	90.5	90.5	90.5	99.5	90.5	90.5	90.5	90.5	90.5 90.8	90.5 90.8	90.5
	10081 30 10161 30		91.3	90.6	92.5	90.6	90.8	90.8	90.8	91.8	90.8	90.8	90.8	90.8	91.0	91.0	90.8
	GE 14000	*	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	6E 12000		94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	UE 10000	95.F	96.8	95.5	95.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	GE 9000		97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	<u>ec 9600</u>		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	- 67.5
-	66 6010 66 6010		98.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	98.9	97.5	97.5	98.9	98.9	97.5	97.5
	GE SPUP	79.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	79.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	GE 4530		99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	6£ 4000		99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	GE 35un		99.9	100.0	106.0	100.C	100.0	100.0	100.0			100.0	100.0	100.0	100.0		100.0
	6E 300C	1 99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		99.4	99.9	100.0	170.0	100.0	100.0		100.0				100.0	100.0	100.0	100.0	100.0
		97.4	99.9	100.6		160.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0
	GE 1830 GE 1500	1 99.4	99.9	100.0	100.0	107.0	100.0		100.0				100.0				100.0
		99.4	99.9	100.0	101.0	100.0	100.0	100.0		100.0			100.0		100.0		
	GE 1050	97.4	99.9	100.L	100.0	1,0.0	100.6	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0
		99.4	99.9		100.6	100.0	100.0	100.G	100.0			100.0	100.0	100.0		100.0	100.0
		77.4	39.9	100.0				100.0				107.0				100.0	100.0
		99.4	99.9	100.0	100.0		100.0	100.0	100.0			100.0		100.0		100.0	100.0
	. e - e s e	90.4	39.9	100	105.6	1.0	150 2	100 0	103.0	140 5	100 0	100.0	100.0	100.0	100.0	100.0	100.0
		1 39.4	39.9		10.0	100.0	100.0	100.0		143.0		100.0	100.0			1,0.0	100.0
		93.4	39.9		101.3	100.5	100.6	100.0				100.0	100.0		100.0		100.0
		99.4	99.9		100.0	100.2	130.0		190.0				100.0		100.0		100.0
	6E 150	99.4	99.9	130.6	165.0	100.0	100.0		100.0				100.0	100.0	100.0	100.0	100.0
	65 6	37.4	99.9	100.0	100.00	103.0	101.0	100.0	100.0	140.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ĮH	HEAT	HUK	SERV	ICE/HAC	:						<u> </u>							
Ā	TIOV	NUM	PER:	747320	STATIO	ON NAME	: HOLL	OMAN AF	B NM					OF REC	ORD: 77	-86 (LST):	0600-08	
	LING	• • •	• • • • •	•••••	• • • • • •	•••••	• • • • • • • •	•••••			IN STAT							************
1	N	-	CE	GE	GE	Gr	GE_		GE	Gξ	GE	GE	GE 3/4	GE 5/8	GE	GE	GE	GE
	ET	1	10	6	5	4	* * * * * * *	2 1/2	• • • • • • •	1 1/2	1 1/4	1	3/4	3/8	1/2	5/16	1/4	6
	CEIL	-	- · · ·	80.6	80.6	86.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6			00-4	80.6
0	CEIL	1 6	J+6	84.6	90.0	86.0	80.0	o0.0	80.6	00.0	80.6	00.0	00.0	80.6	80.6	80.6	80.6	80.0
	20000 18000			88.U 88.2	88.C	85.U 86.2	68.0 68.2	80.D 88.Z	88.0 88.2	88.U 88.2	88.2	88.G 88.2	89.0 83.2	88.0	88.0 88.2	88.2	88.0	88.0
	16000			88.9	88.9	88.9	88.9	88.9	88.9	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
:	14000	9	8.5	90.8	90.6	96.8	90.8	96.8	90.8	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	12000	9	3.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
	10000			95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.B	95.8	95.8	95.8	95.8	95.8	95.8
	90 n 0			96.5	96.5	96.5	96.5	96.5	96 - 5	96.5		96.5	96.5	96.5	96.5	96.5	96.5	96.5
	≥ពីជីពី 7040			97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
Ē	6500			96.7	98.7	96.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	96.8
<u>-</u> -	5700	1 0/		00 r	20. 5	60.							- 25 -					
r. E	4500			99.5	99.5	99.5	99.6	99 • 6 99 • 6	99 • 6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
ε	40 ម៉ូប៉ូប៉			99.5	99.5	99.5	99.€	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
E	3500 3000			99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
E.	3000	1 7	9.0	99.6	99.7	99.7	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Ē				99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
E	20 Jn 180 h			99.6	99.7	99.8	167.0	100.0	100.0	100.0	100.0	100.6		100.0	100.0	100.0	100-0	100.0
F	1500			99.6	99.7	99.8	100.5	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
E	1200	į rýs	.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0
Ë	irac	59	9.6	79.6	99.7	95.8	160.0	100.0	100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ē	900	99	9.6	39.b	99.7	99.8	160.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
E		94		99.6	99.7	99.8	130.0	100.0	100.0				100.0					
E E		99		99.6	99.7	99.8	100.0	120.0	100.0				107.0			100.0	100.0	100.0
Ē	<u></u>	1 00	5 . <u>A</u>	99.6	99.7	00 0	• • • •	186 5	100 2	101	-1-0-0	100.2	108 6	180		100-2	108.5	182 3
E		95		99.6	99.7	94.8 94.8	130.e	100.6	100.0	100.0	100.0		100.0				100.0	
E	300	99	i.ė	99.6	99.7		100.3	176.0	100.3		130.0		100.0			100.0	100.0	
Ē		99 99		79.6	99.7	99.8	100.0	100.0	100.0				100.0			100.0	100.0	100.0
			-		•													
Ē			-	99.6									100.0					100.0

 USA	FETAC		LOGY BRA				E PRESU	ENCY OF	HOURLY	OBSERV	ATTONS	0 V: N3U	3 11310				
Alt	C WY. A 1F	I K 261	RVICEZMA	·													
 -			747320									MONTH	: MAY		(LST):	0900-11	
	LING	•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •			IN STAT			•••••	• • • • • • •	•••••	• • • • • • • •	******
	N I	GL	GE	GE	σE	52	GE	GE	516111	GE	5E	E SE	GE	- GE	GE	GE	- GE
	ET I	10	6	5	4	3	2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
 -		• • • • •		• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••	•••••	••••	* * * * * * *	*****	•••••	•••••		• • • • • • •	********
 ΝÖ	CLIL	62.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
	20000		96.1	90.1	90.1	90.1	90.1	90.1	90.1		90-1	90-1	90.1	90-1	90-1	90.1	90.1
	18030		90 - 2	90.2	90.2	97.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
	16600 1480 ก		91.0 92.8	91.C 92.6	91.5	91.0 92.8	91.6	91.0	91.6	91.0	91.0	92.8	91.0	92.8	92.8	92.8	92.8
	12000		94.1	94.1	94.1	94.1	94.1	94.1	94.1	74.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
 GE	10700	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	95.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	9000	96.8	96.8	96.8	96.8	96.8	96.B	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
ĠΕ		97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	91.2
GE		97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
G E	60001	78.9	79.u	99.0	99.0	99.0		99.0	99.0	99.0	99.0	77.0	77.0	99.0	77.0	77.0	77.0
 6E 6E	5000 4530	99.7	99.8	99.6 99.9	99.5	99.8 99.9	99.8 99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	4000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
ĞΕ	3500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0	100.0	100.0	100.0	100.0	160.0	100.0
 GE	2500	99.9	190.0			100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
υĒ	รับกับไ		170.0			100.5			100.0			100.0				100.0	100.0
GĒ		99.9	100.0	100.r			100.0		103.0			107.0			100.0	100.0	100.0
GÉ		99.9			100.0			100.0				100.0				100.0	
 GE	traci	99.9	100.0	100.0	100.0	100.0	100-5	100.0	100.0	1.0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ		99.9	166.0	100.0				100.0							100.0		106.0
GE			100.0		100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0
GE		99.9	100.6					100.0									
GΕ	6001	99.9	100.0	100.0	10000	160.0	106.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
 ĿΕ		37.9		100.0	101.0		100.6		1CU-U	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 <u>E</u>			100.0				100.0									100.0	
6E			100.0		100.0			100.0								100.0	
GÉ			100.0		103.0			100.0									
 GE		97.9	100-0	160.1	161.00	142.0	100.0	160.0	100.5	100.0	100-0	100.0	100-0	100.0	100.0	100.0	106.0

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH AIR WEATHER SENVICE/MAC STATION NUMBER: 747327 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 77-86 HONTH: MAY HOURS(LST): 1200-1400 VISIBILITY IN STATUTE MILES CEILING GE GF GE 2 1 1/2 1 1/4 GE GE GE ĢΕ 5 FEET 2 1/2 10 1/2 3/4 5/8 5/16 1/4 Ω NO CEIL | 78.0 78.1 78.1 78.1 78.1 78.1 78.1 78.1 78.1 78.i 78.1 78.1 79.1 78.1 78.1 78.1 GE 20030 89.6 GE 18030 89.8 GE 16000 90.1 89.7 90.0 8.68 90.0 69.8 90.0 90.3 89.8 89.7 89.7 89.7 89.7 89.8 89.8 89.8 89.8 89.8 89.8 89.9 90.0 90.0 90.0 90.2 90.2 90.2 90.2 96.2 90.3 90.3 90.3 90.3 90.3 90.3 GE 140001 91.1 91.2 91.3 91.3 91.3 91.3 91.3 91.2 91. 91.3 91.3 92.8 92.8 92.8 92.8 GE 100001 94-1 94.2 94.2 94.4 GE 90J01 94.4 GE 80D1 94.7 94.7 94.7 94.7 94.7 94.7 95.1 94.8 94.8 94.8 94.5 94.8 95.1 95.1 95.1 95.1 95.1 95.1 95.1 7000 95.4 GΕ 95.5 95.5 98.5 95.7 95.7 95.7 95.5 95.7 95.7 95.7 95.7 95.7 95.7 95.7 50021 99.7 99.8 GE 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.n 100.0 4500 99.7 99.8 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 100.0 100.0 100.0 100.0 35001 99.7 30001 99.7 GΕ 99.8 99.8 99.8 99.8 99.8 100.D 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 100.0 1,0.0 100.0 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 25401 99.7 20001 99.7 100.0 100.0 100.0 G E G F 94.6 49.8 99.8 100.0 103.0 100.6 100.0 99.8 99.4 99.8 ĞĖ 1807 99.7 99.8 99.8 99.0 99.6 99.8 100.0 106.0 1500 99.7 1200 99.7 G E 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 106.0 100.0 100.0 100.0 100.0 100.0 10001 99.7 99.8 99.8 100.0 6E 99.0 99.8 99.8 100.0 100.0 100.0 1 00-0 900 99.7 800 99.7 99.8 99.6 99.8 100.0 100.0 100.0 140.0 100.0 100.0 100.0 1 GO . D 100.0 100.6 G E 99.5 99.8 160.0 100.0 100.0 100.0 100.0 100.0 100.0 7001 99.7 600 99.7 100.0 100.0 100.0 100.0 99.8 100.0 160.0 100.0 100.0 170.0 106.0 99.8 99.8 10:1-0 ĠE 99.4 99.8 100.0 6 5001 99.8 99.8 94.0 99.6 100.0 103.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 400 99.7 730 99.7 99.8 100.0 100.0 100.0 99.8 99.3 99.8 100.5 100.0 100.0 100.0 100.0 GF. 99.6 100.0 99.8 99.6 99.8 99.8 100.0 100.0 100.0 100.0 100.0 160.0 100.0 100.0 100.0 99.8 99.P 100.0 100.0 100.0 100.6 100.0 100.0 100.0 2001 99.7 99.8 99.8 100 99.7 79.8 GE 0 99.7 99.0 99.8 99.8 107.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

TOTAL NUMBER OF OBSERVATIONS:

	AFETAC R WFATE		RVICEZMA					- FRUM	HOURET	OBSERV	ATTONS							
s T	ATION N	HIMPLA	747320	STATIO	ON NAME!	HOLL	OHAN AFE	J NM				PERIOD MONTH		ORD: 77		1500-17	00	
			•••••	• • • • • • •	• • • • • • • •		• • • • • • •											•••
	ILING In I	GE	GE	GE	CF.	GE	GE	GE VISI	BILITY	IN STATE	UTE MIL	ES GE	GE	GE	GE	GE	GE	
	ET I	in	- 6	5	- 4	3_			1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
•	•••••	• • • • • •	• • • • • • • •	•••••	•••••	· · · · · ·		· · · · · ·		• • • • • • •	• • • • • • •	•••••		• • • • • •	•••••	•••••	•••••	•••
• 0	CEIL I	69.5	69.7	69.8	64.9	70.0	70.0	70.0	70.0	78.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	
	20000		84.7	84.8	84.9	85.2	85.3	65.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	
	197071 160001		35.1 95.4	85+2	85.3	85.5 85.8	85.6	85.6	85.6	85.6 85.9	95.6	85.6	85.6	85.6	85.6	85.6	85.6	
	140301		86.1	86.2	66.3	86.6	86.7	86.7	86.7	36.7	86.7	86.7	86.7	86.7	85.9	86.7	86.7	
	12707		88.5	88.6	88.7	88.9	89.0	89.0	89.0	89.0	89.C	89.0	89.0	89.0	89.0	89.0	89.0	
ΣĒ	10030		91.3	91.4	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
3.5		91.1	91.4	91.5	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
iF SE		91.6	92.4	92.2 92.5	92.3	92.5	92.6 92.9	92.6	92.6 92.9	92.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
ε		95.9	97.4	97.8	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
έE		97.7	96.3	98.8	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
ξ		97.7	98.3	98.8	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
i E		97.7	98.3	98.5	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
ΣĒ		97.8	98.4	99.9	99.4	99.6	99.8	99.9	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	
úΕ		97.8	98.4	98.9	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GF. GÉ		97.8 97.8	98.4	98.9	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	
3 E		97.8	98.4	98.9	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0		100.0	170.0	140.0	100.0	
F	1200	97.8	98.4	98.9	99.4	99.6	99.8	99.9	100.0		100.0		100.0		100.0	100.0	106.0	
Ē		97.8	98.4	98.9	99.4	99.6	99.8	99.9	100.0	1.0.0		100.0			100.0	100.0		
à E E		97.8	98.4	98.5	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
SΕ		97.8	98.4	98.9	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0			100.0	100.0	100.0	
G E	60¢[97.8	98.4	98.9	99.4	99.6	99.8	99.9	106.6	100.0		107.0						
٠Ē		97.8	98.4	98.9	97.4	99.6	99.8	99.9	100.0			100.0				160.0		
ε		97.8 97.6	96.4	98.9	99.4	99.6	99.8	99.9	100.0	100.0		100.0		100.0	100.0	100.0	100.0	
55		97.8	98.4	98.9	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0			100.0	100.0	100.0	
SE		97.A	98.4	9.46	9.4	99.6	99.8	99.9	100.0	1.0.0		100.0			100.0		100.0	
, F	<u>ان</u>	97.8	98.4	98.9	99.4	99.6	99.8	99.9	106.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

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GLOBAL CLIMATOLOGY BR	ANCH PE	RCENTAGE FREQUI	ENCY OF OCCU	RRENCE OF	CEILING	VERSUS V	ISIBILIT			
AIR WEATHER SERVICE/H	rc	-	7 NO.1 1100.		.,,,,,					
			5 A.M.	_		PERIOD OF	DEFRURE	77-82		
STATION NUMBER: 74732	3 STATION NAME:	: HULLCHAN AF	o ner		•	MONTH: M		RS(LST):	1800-28	00
		• • • • • • • • • • • • • • • • • • • •		* *** ****		••••••		•••••		
CEILING IN 1 GE SE	GE GE	GE GE	GE GE	Y IN STATE	GE HILLS		GE - 61	E GE	ΘŁ	GE
FEET 1 1C 6	5 4	3 2 1/2		2 1 1/4	1			/2 5/16	1/4	0
••••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • •	• • • • • • • • •	•••••	• • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •
NO CEIL 71.7 71.7	72.C 72.3	72.5 72.6	72.6 72.	6 72.6	72.6	72.6 7	2.6 72	6 72.6	72.6	72.6
GE 2000C 64.5 84.5	84.6 85.1	85.3 85.4	85.4 85.		85.4		5.4 85		85.4 85.9	85.4 85.9
GE 1803[85.1 85.1 65.4 85.4	35.4 85.6 85.7 85.9	85.8 85.9 86.1 86.2	85.9 85. 86.2 86.		85.2		5.7 85.		86.2	86.2
GE 140001 86.0 86.0	86.3 86.6	86.8 86.9	86.9 86.		86.9		6.9 86		86.9	86.9
GE 1200C 69.2 89.2	89.8 93.4	90.3 90.4	90.4 90.	4 90.4	90.4	90.4 9	0.4 90	90.4	90.4	90.4
GE 13786 91.5 91.5	92.2 92.4	92.7 92.8	92.8 92.	9 92.9	92.9	92.9 9	2.9 92	92.9	92.9	92.9
GE 970F 91.5 91.5	92.2 92.4	92.7 92.8	92.8 92.		92.9		2.9 92		92.9	92.9
GE 8030 92.0 92.0 GE 7000 92.4 92.4	92.7 92.9 93.0 93.2	93.2 93.3 93.5 93.7	93.3 93. 93.7 93.		93.4		3.4 93 3.8 93		93.4 93.8	93.4
6E 6000 96.5 96.5	97.1 97.3	97.6 97.7	97.7 97.	T	97.8		7.8 97		98.0	98.0
			99.2 99.	E 55 E	99.4	99.4 9	9.4 99	4 99.4	99.5	99.5
GE 50001 97.5 97.5 GE 45001 97.5 97.5	98.5 98.7 98.5 96.7	99.0 99.2 99.0 99.2	99.2 99.		99.4		9.4 99		99.5	99.5
GE 4CUC 98.0 98.0	99.0 99.2	99.6 99.8	99.8 99.		99.9		9.9 99		100.0	100.0
GE 35601 98.0 98.0 GE 30001 98.0 98.0	99.C 99.2	99.6 99.8	99.8 99.		99.9		9.9 99		100.0	100.0
02 3 82, 74.6	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,		.,,,					
GE 2500 93.0 98.0	99.6. 99.2	99.5 99.8	99.8 99. 99.8 99.		99.9		9.9 99 9.9 99		100.0	100.0
66 2000 98.0 98.0 66 1000 98.0 98.0	99.0 99.2	99.6 99.8	99.8 99.		99.9		9.9 99		130.0	100:0
GE 1500 94.0 98.6	99.6 99.2	99.6 99.8	99.8 99.		99.9		9.9 99		100.0	100.0
GE 1200 99.0 98.0	99.6 99.2	99.6 99.8	99.8 99.	99.9	99.9	99.9 9	9.9 99	99.9	100.0	100.0
₩E 10,0 93.5 78.0	99.0 99.2	99.6 99.8	99.8 99.		99.9		9.9 99.		100.0	100.0
GE 900 93.0 98.0	99.0 93.2	99.6 99.8	99.8 99.		99.9		9.9 99.		100-0	100.0
GE 701 99.0 98.0 GE 701 99.0 98.0	99.L 99.2	99.6 99.6	99.8 99.		99.9		9.9 99		100.0	100.0
6E 60nl 93.0 98.0	99.0 99.2	99.6 99.6	99.8 99.		99.9		9.9 99	99.9	100.0	100.0
GE 507 53.0 98.0	99.(99.2	99.6 99.8	99.8 99.	9 99.9	99.9	99.9 9	9.9 99	9 99.9	100.0	100.0
GE 4001 93.0 98.0	99.0 99.2	99.6 99.8	99.6 99.		99.9		9.9 99		100.0	100.0
UE 3UC 94.0 98.0	99.6 99.2	99.6 99.8	99.8 99.		99.9		9.9 99.		100.0	100.0
GE 2001 99.0 98.6 GE 1001 98.0 98.0	99.0 99.2	99.6 99.8	99.8 99.		99.9		9.9 99.		100.0	100.0
65 n 93.0 98.0	99.1 99.2	99.6 99.6	99.8 99.				9.9 99.		100.0	••••

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TOTAL NUMBER OF ORSERVATIONS: 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR BEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 77-86 HOURS (LST): 2100-2300 HONTH: MAY VISIBILITY IN STATUTE MILES LEILING GE GE Gξ GE GE GE TN 6E FEET 1 1/2 1 1/4 0 10 3 2 1/2 3/4 5/8 1/2 5/16 1/4 79.7 D.OA 80.0 80.0 80.0 80.0 80.0 80.0 NO CETL | 79.2 70.4 79.8 79.8 80.0 80.0 80.0 80.0 88.7 88.7 88.7 88.4 88.5 88.6 88.5 88.7 88.7 88.7 88.7 88.7 6E 200001 88.C 88.1 88.7 88.7 88.7 88.8 89.0 89.0 88.8 89.0 GE 180001 88.1 88.2 48.6 89.0 89.0 89.0 89.0 GE 16000 88.3 88.7 86.8 88.9 89.0 89.0 A9.11 89.9 89.9 89.9 89.9 89.9 89.9 89.9 93.2 89.9 6F 14C001 89-1 89.2 89.6 84.7 89.7 93.2 93.2 95.1 95.1 95.1 95.3 95.1 GE 130001 94.2 95.2 95.3 95.1 GE 9037 94.4 GE 8000 94.5 94.5 95.2 95.4 94.8 94.9 94.9 95.2 95.2 95.2 95.4 95.3 95.3 95.4 95.4 95.4 95.4 94.6 95.1 70001 94.7 60001 97.1 95.2 95.3 95.3 95.5 95.5 95.5 95.5 98.6 95.6 95.6 95.6 95.6 95.6 95.6 5000 96.7 99.0 99.5 99.6 99.6 99.8 99.8 99.9 GE 99.6 99.8 99.8 4500 98.7 99.8 99.0 99.6 99.8 99.8 99.8 99.8 99.9 99.9 99.9 99.9 99.9 100.0 99.6 99.1 99.7 99.9 99.9 99.9 100.0 100.0 100.0 GF 99.1 35001 98.8 3000 98.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 is F 100.0 100.0 100.0 100.0 100.0 99.9 2500 99.8 2000 98.8 1830 98.8 99.6 99.9 99.9 100.0 100.0 100.0 GF 99.1 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 6Ë 99.1 99.6 99.7 99.7 99.0 99.9 99.9 99.9 99.9 150 nl 98.8 12001 98.8 99.1 99.7 99.9 100.0 100.0 100.0 100.0 99.9 99.9 99.9 GΕ 99.6 99.7 99.5 100.0 100.0 100.0 100.0 100.0 100.0 1000 98.8 900 98.8 99.9 100.0 100.0 100.0 99.1 99.9 99.9 99.9 100.0 100.0 99.9 GE 98.6 99.6 99.7 99.7 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 UD 98.8 99.6 99.9 99.9 100.0 100.0 100.0 99. 99.7 99.9 99.9 100.0 100.0 100.0 100.0 100.0 GE 5001 99.8 99.1 99.9 100.0 120.0 100.0 100.0 100.0 99.7 99.7 99.9 99.9 99.9 99.6 99.6 99.7 99.9 99.9 100.0 100.0 100.0 100.0 30C1 98.6 99.1 99.9 100.0 100.0 GF 700| 98.8 100| 98.8 99.6 99.9 99.9 100.0 100.0 100.0 100.0 107.0 100.0 100.0 100.0 100.0 99.1 99.7 99.1 99.6 99.9 107.0 100.0 100.0 100.0 100.0 100.0 0 48.8 99.1 94.7 99.7 99.9 99.9 99.9 40.0 TOTAL NUMBER OF OBSERVATIONS:

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	AI	E WEATH	IFR SER	VICE/MA	C														•
	\$1	TION N	UMBER:	747320	STATI	ON HAME	: HOLL	OMAN AF	B NM					OF REC		-86 (LST):	ALL		
		LING		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •			BILITY				******	•••••		•••••		••
		N 1	GE	GE	GE	GF	GE	GE	GE	GΕ	ĞΕ	GE	GE	GE	6E	<u>5E</u>	GE	6E	
		ET	10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
	•••	•••••		•••••		• • • • • • •							•••••				•••••	•••••	••
	NO	CEIL	78.5	78.6	78.7	78.8	78.8	78.9	78.9	18.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	
		20000		98 - 1	88.2	88.3	88.4	88.4	88.4	80.4	88.4	88.4	85.4	88.4	88.4	88.4	88.4	88.4	
		196761		88.7	88.5	88.5	88.6	88.6	88.7	88.7	89.0	88.7	88.7	89.0	88.7	88.7	85.7	88.7	
		140001		89.8	89.9	96.0	90.0	90.1	90.1	90.1	97.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
		ខេត្តប្រើប្រ		92.2	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
		100001		94.3	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
		10699 18538		94.7	94.9	94.9	95.5	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.1	95.4	
	6E	700rl	95.3	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	
	ĢĒ	enant	97.9	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	•
		50001 45001		99.1	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
		4000		99.1	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.7	99.7	99.7	99.8	99.8	
		3500		99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
	Ġ.E.	3000	99.0	99.3	99.6	99.7	99.8	99.9	99.9	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		2500		99.3	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0		100.0			100.0		
		1900) 1900)		79.3	99.6	99.7	99.8	99.9	99.9	100.0		100.0	100.0	100.0	100.0		100.0		
		15001		99.3	99.6	99.7	99.B	99.9		100.0	100.0	100.0	100.0	100.0			100.0		
	6E	12001	99.0	99.3	99.6	94.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
_	GF	1505		99.3	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	160.0		100.0	100.0	100.0	100.0	
	GE GE		99.5	99.3	99.6	99.7	99.8	99.9		100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	
	6E		99.0	99.3	99.6	99.7	99.8	99.9		100.0			107.0				100.0		
	() F	640	99.0	99.3	99.6	9.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	- €Ē		92.5	99.3	99.£	99.7	99.8	99.9	99.9	100.0	100.0	170.0	107.3	100.0	100.0	100.0	100.0	100.0	
	6.5		99.°	99.3	99.6	99.7	99.8	99.9	39.9	100.L	100.0	100.0	100.0		100.0	100.0	100.0		
	G E G E		99.n	79.3	99.6	99.7	99.A	99.9	99.9	100.0	1,0.0		100.0				100.0		
	ĞĒ		49.0 -	99.3	99.6	49.1	99.8	99.9		122.2				100.0			160.0		
	G.E.		97.7	79.3	99.6	99.7	99.9				166.0								

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GLOBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OBSERVATIONS AIR BEATHER SERVICE/MAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 77-86 MONTH: JUN HOURS (LST): 0000-0200 ING VISIBILITY IN STATUTE MILES CEILING GE 158 FEET 2 1/2 1 1/2 5/16 10 3/4 5/8 1/2 NO CEIL 1 79.7 80.1 80.1 80.1 00.1 86.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 88.2 88.1 GE 200001 87.1 88.2 88.2 88.2 88.2 88.2 88.2 88.2 GE 18PGP1 87.8 88.2 88.2 68.2 86.2 88.2 R8 . 2 GE 1600CT 67.9 88.3 88.3 88.3 88.3 88.3 88.3 88.3 88.3 88.3 88.3 90.2 90.2 90.2 90.2 90.2 90.2 147000 90.2 90.2 90.2 90.2 90.2 90.2 90.2 90.2 93.4 6E 1200CT 93.0 93.4 93.4 93.4 93.4 GE 100001 94.6 95.0 95.0 95.0 95.0 95.0 95.0 95.0 95.0 95.0 95.0 95.0 95.0 GE 90001 94.6 80001 95.0 95.0 95.0 95.0 95.U 95.0 95.0 95.0 95.0 95.0 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 75.4 70001 95.1 6000 97.9 95.6 95.6 98.3 SE 98.3 98.3 96.3 98.3 98.3 98.3 98.3 78.3 OA. 3 98.3 98.1 98.3 98.3 9 A . 3 5001 98.6 4500 95.6 958 7000 99.3 99.4 99.1 99.4 99.4 99.4 99.4 99.4 99.4 99.4 65 99.4 99.4 99.4 99.4 99.4 99.4 99.6 99.7 ĿΕ 60.4 99.0 99.8 99.8 99.8 99.8 99.4 350ml 93.6 3000l 99.8 99.7 99.8 99.8 99.8 99.8 99.6 99.8 99.8 99.A ьE 99.A 99.R 90.A 99.A 99.8 99.4 2500 98.8 2000 98.8 1800 98.8 99.4 99.8 99.8 99.8 100.0 100.0 140.0 100.0 SE. 99.7 99.4 99.4 99.9 100.0 100.0 100-0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 SF 15001 99.4 99.7 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 12001 100.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 G F 10001 99.4 99.7 99.8 100.0 97.8 79.9 103.0 100-0 107.0 100.0 100.0 10.1.0 100.0 GF 93.69 1709 8.69 1709 99.4 99.7 79.0 99.8 99.9 100.0 100.5 100.0 100.0 LE 99.8 99.7 99.6 99.9 100.0 196.0 140.0 100.0 100.0 100.0 100.0 100.0 TUU-D 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 UF 607 98.8 79.4 99.1 99.0 99.8 99.9 100.0 100.0 102.0 100.0 100.0 100.0 100-0 100.0 is F F10 33.0 99.4 100.0 100.0 ĢE 100.0 100.0 100.0 170.0 100.0 100.0 130.0 100.0 3361 2001 99.8 99.8 GF 99.4 99.7 99.0 97.A 79.9 100.2 100.0 100.0 100.0 100.0 9.8 99.P GE 99.7 99.9 99.4 100.7 160.4 140.0 100.0 100.0 100.0 100.0 100-0 100.0 100.0 99.8 1361 99.4 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 106.0 7 >3.4 υĒ 99.8 100-0 100-0 100-0 100-0 100-0 100-0 100-0 100-0 100-0

TOTAL NUMFER OF OBSERVATIONS: ن ب

				VCC N 2 4 C	F FREGU		OCCURP	LNCE OF	CF 71 741	C VERSI	E NICI.	71 7 7 0			
GLOBAL CLIMATOL	OGY BRAN	MCH.	PLI	RCENIAG	t PREGO	ENCY OF FROM	HOURLY	OBSERV	ATIONS	6 Vr.KSU	2 A1218	11111			
ATR MEATHER SER	VICE/MAG	:						00320							
STATION NUMBER:	747320	STATIO	N NAME	HOLL	OMAN AF	B NM					OF REC		-86 (LST):	0300-05	00
				• • • • • • •	* * * * * * *	•••••		••••							
CEILING						TSIV	BILITY	IN STAT	NIE WIL	ES					
IN SE FEET 1 10	65	GE 5	GE. 4	GE	SE 2 1/2	GE,	1 1/2	5£	GE 1	GE 3/4	GE 5∕8	GE 1/2	GE 5/16	GE 1/4	O O
FEE 1 10							1 1/2								
					·										
NO CEIL 84.1	84.1	84.1	94.1	84.1	84 - 1	84.1	84.1	04.1	84.1	84.1	84.1	84 - 1	84.1	84.1	84.1
SE 200ur 89.1	39.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1800c 49.2 GE 1600c 89.3	89.3	89.3	89.2	89.3	89.4	89.4	89.3	69.3	89.3	89.4	89.4	89.4	89.3	89.3	89.4
GE 14000 91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
UE 12707 94.6	94.6	94 ∙ €	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 10000 97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97,6	97.6	97.6	97.6	97.6
SE 9001 97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 80001 97.4 GE 70001 97.4	97.4	97.4	97.4	97.6 97.6	97.6	97.6 97.6	97.6	97.6	97.6 97.6	97.6 97.6	97.6	97.6 97.6	97.6 97.6	97.6 97.6	97.6 97.6
6 6000 98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98,9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 50001 92.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500 99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
CE 4000 99.7	79.7	99.5	99.8	59.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 350 ° 39.7 GE 390 ° 99.7	99.7 99.7	99.8	79.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
															·
GE 2536 99.7 GE 2030 99.7	39.7	99.8	99.8	99.9	99.9	99.9	99.9	59.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2010 90.7 CE 1837 99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500 99.7	99.7	99.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 12001 99.7	99.7	99.9	94.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 10301 49.7	79.7	99.0	99.9	160.0	106.0	100.0	100.0	140.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 9381 49.7 GE 8881 99.7	79.7	99.9	99.9	160.0	100.0	100.0	100.0	140.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 7301 99.7	29.7	99.9	99.9	100.0	100.0	160.0	100.0		100.C			100.0	100.0	130.n	•
uE 61nl 99.7	99.7	99.9	99.9	100.0	100.0	183.0		100.0			100.0	100.0	100.0	100.0	100.0
GE	79.7	99.9	99.9	167.3	130.0	100.0					100.0		100.0	100.0	100.0
GE 43() 92.7	79.7	99.9	74.9	100.0	105.0	100.0	100.0		130.C		100.0	100.0	100.0	100.0	100.0
6F 3UC 99.7 6E 200 99.7	79.7	99.9	99.9	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100 99.7	35.7	99.5	99.9	160.0	150.6	100.0		100.0			100.5	100.0	100.0	100.0	100.0
⊌ ह है है है है ।	99.7	99.9	99.9	140.0	110.D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0
Total simile es	6055444	***	01.0												
TOTAL STMTEP OF	UNSERVA	(Tay2)	ಿಚಿತ												

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,,,,		CL TMATOL	OCY ODA		ĎF:	CENTAG	F FDF (1)	FNCV OF	occues	FMCF OF	CEILIN	G VERSU	S VISIB	ILITY				
U:	SAFLTA		_					FROM	HOURLY	OBSERV	ATIONS							
		NUMBERS				unt	AUAR AF	D 101				הרסומה	OF DEC	ORD: 77	-86			
												MONTH	: JUN	HOURS	(LST):	0600-08		
	EILIho	•••••	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	VISI	BILITY	IN STAT	UTE MIL	E.S						,
	IN	1 3E	<u> </u>	G E 5	GI*	<u> </u>	5E 2 1/2	<u> 5</u>	1 1/2	1 1/4	GE 1	3/4	5/8	1/2	5/16	1/4	GE O	
				• • • • • • • • • • • • • • • • • • • •	• • • • • • •			•••••	•••••	•••••	• • • • • • •	• • • • • •	•••••	•••••	•••••	• • • • • • •		
j.	O CE 1Ĺ	82.6	82.6	82.6	82.6	82.6	92.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
		66.9	86.9	86.9	86.9 87.2	67.2	87.U 87.3	87.0	87.U 87.3	87.0 87.3	97.0 87.3	87.0 87.3	87.0 87.3	87.0 87.3	87.0 87.3	87.D 87.3	87.0 87.3	
		87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	67.7	87.7	
		01 89.3 01 92.0	92.0	89.3 92.0	92.0	92.0	92.1	92.1	92.1	. 92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
												~~~	- 63 6		97.0		97.0	
		95.9	96.9	96.9	96.9 96.3	96.9	97.U 97.D	97.0 97.0	97.0 97.0	97.0	97.0 97.0	97.0 97.0	97.0 97.0	97.0 97.0	97.0	97.0	97.0	
ن ا ا ن		C 97.3	97.3	97.3	97.5	97.3	97.4	97.4	97.4 97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
6		98.7	98.7	98.7	98.7	98.7	96.6	98.8	98.8	98.8	98.6	98.8	98.8	98.8	98.8	98.8	98.8	
<u></u>	5 วัน	rl 97.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
6 l		1 99.2	99.2	99.2	99.9	99.0	99.3	99.3	99.3	100.0	99.3	99.3	99.3	99.3	99.3	99.3	100.0	
61	E 350	0 99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
6!	300	01 99.9	79.9	99.9	99.9	99.9	100.0	100.0	106.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
آق ا ن		7, 97.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	
6	183	01 99.9	79.9	99.9	99.9	99.9	100.6	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	
ر ای		0( 99.9 0   99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0			100.0		100.0	100.0	100.0	100.0	
	F- 161	CI 99.9		- 56 5	60.0		100.0	100.0	100.0	1.00	100.0	100.0	100.0	100.0	100 0	- 10 0	100.0	
Ç	90	ri 99.9	99.9	99.5	99.9	99.9		100.0	100.0	144.0	170.0	107.0	100.U	100.0	100.3	100.0	100.0	
G i		01 49.4 01 49.9	99.9	99.9	99.9	99.9	100.6	100.0	100.0			107.0		-	100.0		100.0	
61		n 9 <del>9.9</del>	39.9	99.9	99.9		170.0					107.0				100.0	100.0	
		و.ود الم	99.9	99.9	99.9	99.9	100.0	100.0		100.0			100.0	100.0	100.0	100.0		
() ()		r! 99.9 r! 99.9	99.9	99.9	99.9	99.9		100.0	100.0		100.0	107.0	100.0			100.0		
61 61	20	79.9	99.4	99.5	99.9	99.9	100.0	0.031	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
		n ,9.9	99.9	99.5	99.9	99.9						100.0						
		ना ५५.व	79.5	99.5	99.9							10.0					100.0	
•		- · · · · · · · · · · · · · · · · · · ·																

TOTAL NUMBER OF OBSERVATIONS: 900

ĮΚ	WEAT	HE	R SER	AICEANA	2													
ΓÀ	TION	ÑÜ	MBER:	747320	STATI	ON HAME	HOLL	OHAN AF	B NM				PERIOU		ORD: 77 Hours	-86 (LST):	09 ن 0 - 11	00
					•••••	• • • • • •	• • • • • •	• • • • • •	· · · · · · · ·	BILITY	TN STAT	UTF MIL						*********
-	LING	т	GE	GE	- 65	CT.	- <u>5E</u>	GŁ.	GE	GE	GE SE	GE	75	GE	GE	30	ΘĒ	- GE
_	ΕT	i	10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
•	• • • • • •	• •		• • • • • •		• • • • • • •		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••	•••••	••••••	• • • • • • • • • • • • • • • • • • • •	•••••	•••••	********
	. <del></del>	. –				54.7	34 6	94 6	- 44 (	96 6		- 04 6	84.6	84.6	84.6	84.6	84.6	84.6
	CEIL	•	34.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.0	04.0	04.0	07.0	6410	04.0
-	20000	-	90.0	90.3	90.0	96.0	90.0	90.0	90.0	90.0	90.0	90.0	90.D	90.0	90.0	90.0	90.0	90.0
	18000			90.4	90.4	96.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
-	16000	1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	30.6	90.6	90.6	90.6	90.6	90.6	40.6	90.6
	14000			91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
	12000	1	94.C	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
_	16050	-	07. 7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	30,00			97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	60.30			97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	91.7	97.7	97.7
	7000	ı i	97.9	97.9	97.9	97.9	97.9	97.9	97.9	91.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	6000	1	99.1	79.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	5000 4500			99.6 99.6	99•6 99•6	99.6	99.6	99.6	99.6 99.6	99.6	99.6 99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	4000			99.7	99.7	99.7	99.7	99.7	99.7	99.3	59.7	99.1	99.1	99.1	99.7	99.1	99.7	99.7
	3550	•		79.8	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	300 n	ij	99.6	99.B	99.8	99.8	99.8	99.6	99.8	99.8	y9.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	25.00			170.0	100.0	100.0	100.0	100.0	100.0				100.0					
	2000 18.40	•		190.0	100.0	100.0	100.0	100.0					100.0					
		•		176.6			103.0	100.0		100.0				100.0		100.0		
				133.0	100.0	106.0	100.0	100.0					100.0		100.0	100.0	100.0	100.0
						_												
	Inch			100.0		100.0	163.0	106.0					100.0				100.0	100.0
			,0,p	170.0	1.00.0	100.0	100.0	100.0					100.0					
		•	99.8	173.0	100.0	100.0	100.0	100.6	100.0				100.0					100.0
				150.6	100.0			100.6					100.0					
		•	. •										•0		,		J	· <del>-</del> · ·
	+ 1	1	97.E	100.0	100.0	100.0	100.3			100.0					130.0		100.0	100.0
				170.0	100.1	101.0	100.0						107.0					
		•	-	1 0.0	100.0	170.0	100.0						107.0					
		•	99.A	170.0	100.0	100.0	100.0	100.0					100.0			100.0		100.0
	10.1	'	****		70010		*nn • C	1 0 U • U	100+0	*****	•00•0	100.0	10110	*02*0	100.0	100.0	.00.0	13010
	7	1-	79.5	100.0	160.0	100.00	100.5	174.0	100.0	ICC. u	1,,0.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0

	AI	R MEA	HE	R SER	VICEYMA	ξ														
	S T	TION	NI.	MALR:	747320	STATIO	ON NAME	: HOLL	OMAN AF	B NM					OF REC			1200-16	- 20	
										******					1: JUN			1200-14	400	
_	CEI	LING								V 15 1	IEILITY :	IN STATE	TUTE MILE	.ES						
_	-	IN	Ţ	36	GE	GE	٠,٠	GE ,	GE	GL	GE	GE	GE	SE.	GE	GE	GE	GE	6E	
		ΕŢ		10	<u> </u>	5	4		2 1/2		1 1/2		1		5/8	1/2		1/4	0	
	īų Ō	CÉIL	.1_	81.7	61.2	81.2	81.2	81.2	81.2	81.2	81.2	61.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	
	ं इं	20001	-	- F G	57.9	87.9	97.9	67.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	
		18000			88.3	88.3	د. 3 8	68.3	98.3	88.3	80.3	69.3	88.3	89.3	88.3	88.3	88.3	87.9	86.3	
-	65	1600	i-	63.6	86.6	88.6	88.6	88.6	88.6	88.6	88.6	8.6	98.5	88.6	88.6	89.6	88.6	88.6	88.6	
		14000			88.9	88.9	86.9	88.9	88.9	88.9	88.9	88.9	88.9	89.9	88.9	88.9	88.9			
	l E	1200/	,1	92.8	92.8	92.6	92.6	92.8	92.6	92.8	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
-	GE	10001	1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	Ý5.6	95.6	
_	G E	9000	i	95.6	95.0	95.€	95.6	95.6	95.6	95 • 6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
_		8000			96.0	96.C	96.u	96.0	96.0	96.3	96.0	96.0		96.0	96.0	96.0	96.0			
		7001 6001			96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3		96.3	
	<b>U</b> .	eno.	1	7001	70.0	¥0 • €	40.0	99.c	90 · 0	70.0	90.0	90.0	48.0	77.0	40.0	40.0	40.0	90.0	96.0	
		5740			99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
		45.31			79.7	99.7	99.7	99.7	99.7	99.7	99.7	49.7	99.7	99.7	99.7	99.7	99.7		99.7	
		40U(		99.8 99.0	99.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	-
					100.0		100.0		100.0		100.0									
_																			10010	
_						100.0		107.3	100.6	100.0	130.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0		
						100.L		100.3	160.0	100.0	100.0	160.0	100.0	100.0						
											100.0				100.0					
					103.6		103.3	163.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
		-1			-+= <del>2-x-</del>										_					
	しど					100.0			100.0	100.0	130.6	100.0	170.0	100.0	100.0					
	U.E				120.0	100.1	100.0	103.0	186.6	100.6	100.0	1.7.0	100.0	100.0	100.0					
	GE					100.0	10	100.0	100.0	103.0	100.0	100.0	100.0	100.0						
	6	()(	İ	94.9"	130.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	υĘ.		-		* 27	100.0		100.5	122	<del></del>			·			<del></del>	<del></del>			
	65	4.10	1	77.7	100.0	100.0	100.00 100.00	167.3 167.3	176.0 176.0	100.0	100.0	100.0	100.0	100.0	100.0					
	G.E.	301	ì	99.0	156.0	100.0	170.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	G F.	201	:1	33.9	170.0	100.0	192.0	100.0	100.0	100.0	100.0	1.0.0	100.0	100.0	100.0	100.0	100.0	1.00.0	100.0	
	θĒ.	100	1	₹9 <b>.</b> 9	173.0	100.0	100.0	100.0	136.6	100.0	100.0	100.7	100.0	100.0	100.0	103.0	100.0	1.0.0	100.0	
·	6F	·	1	43.9	1311	107.1	10 10	1	100.6	100.0	101	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	
	-																		100.0	

}

GE 1907   92.9   99.4   99.7   99.8   99.9   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   1		EA IH	ER SER	VICEZHAC														
CEILING	SŤAŤL	ON NI	UM3ER:	747320	STATI	ON NAME	HOLL	OMAN AF	B NM								1500-17	00
10			• • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	•••••						•••••	•••••	•••••	•••••	•••••
FEET   1D		1	SE	GE	GE	55	GΕ	GE						GF	GE	GE	GE	GE
NO CELL   67.1   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2   67.2		i																0
GE 2001   61.8   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9   81.9	• • • • •	• • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	*****	• • • • • •	•••••	• • • • • • •	*****	******	••••	• • • • • • •		•••••
GE 2001F 81.8 81.9 81.9 81.9 81.9 81.9 81.9 81.9	no ce	T. " 1		- 47 2-	47 2	47.5	.7 7	£7 7	62.3	493	7 3	47 5	49 3	47.3	47.3	(7.3	(9.3	67.2
EE 16F0F1 62:3 52.4 82.4 82.4 82.4 82.4 82.4 82.4 82.4 8	140 CE.	16 1	01.1	57.2	61.2	67.2	61.2	01.2	61.2	61.2	01.2	01.2	67.2	67.2	01.2	61.2	61.2	61.2
6E 1600E 22.3 82.4 82.4 82.4 82.4 82.4 82.4 82.4 82.4	GE 200	201	81.8	A1.9	81.9	81.9	81.9	81.9	81.9	81.9	61.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 1473F 83.7       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       83.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8       93.8 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>82.4</td>																		82.4
6E 100UC   93.4   93.7   93.6   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8																		82.4
GE 100UC   93.4   93.7   93.6   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8																		83.8
6E 800   93.4   93.7   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8   93.8	65 121	(31)	Alies	98.4	90.4	93.4	90.4	76.4	90.4	90.4	90.4	90.4	90.4	YU.4	90.4	90.4	90.4	40.4
GE 800	GE 1C	1700	93.4	93.7	43.E	93.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE         7001         94.2         94.4         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         94.6         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.4         98.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         99.7         1						93.8			93.8	93.8	93.8	93.8	93.8	93.8	93.8		93.8	93.8
GE 6000 97.4 98.0 96.1 98.1 98.2 98.3 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4				94.1	94.2	94.2					94.2	94.2	94.2			94.2	94.2	94.2
\$\frac{\text{E}}{\text{SND}\text{F}}																		94.6
65 450	GE 6	3001	97.4	98.0	98 • 1	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	96.4	98.4	96.4
GE 4040 98.9 99.4 99.7 99.7 99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.	SE 5.	וחטה	94.6	99.1	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500 98.9 99.4 99.7 99.7 99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.					99.7				160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	150.0	100.0
GE 300 98.9 99.4 99.7 99.7 99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0																		
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GE 201   98.9   99.4   99.7   99.8   99.9   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   10	15 E 31	66.4	98.9	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	140.0	100.0
GE 100   98.9   99.4   99.7   99.8   99.9   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   10	GE 2	5001	93.9	99.4	99.7	94.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0
GE 1500 93.9 99.4 99.7 99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100					99.7					100.0	140.0		100.0	100.0	100.0	100.0	100.0	100.0
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																		100.0
1000 1000 1000 1000				79.4	99.7	99.7	99.6	99.9	100.0	100.0	100.0							100.0
GE 100 98.9 99.4 99.7 95.7 99.8 99.9 105.0 100.0 100.0 100.0 100.0 100.0 100.0	<b>U</b> L 1	10:1	75.7	77.4	74.1	47.1	74.5	44.4	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0
65 - 65 91.9 99.4 99.7 99.7 99.4 99.4 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	<u> </u>	7	91.9	99.4	99.7	99.7	99.6	79.9	100.0	100.0	100.0	100.0	107.C	100.0	100.0	100.0	100.0	100.0

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TÀ	TIÓN' R	UMBER:	747320	STATIO	ON NAME	: HOLL	CHAN AFI	NH E		-		PERIOD HONTH:	_	ORU: 77		1830-20	00
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FE	ŁT	10	6	5	4		2 1/2	<u> </u>	1 1/2		1	3/4		1/2	5/16	1/4	0
•																••••	
Ó	CEIL T	65.4	65.7	65.7	65.7	65.8	65.6	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
-	2000 1		31.8	81.8	F1.6	81.5	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
	1800 C  1605 C		42.6 92.7	82.7	82.7	82.8	82.7	82.7	82.7	82.8	82.9	82.8	82.9	82.8	82.8	62.8	82.8
	147671		84.6	84.6	84.6	44.7	54.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
	เลืองก		90.4	90.4	96.4	93.6	90.6	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
E	เอียอส	92.7	92.9	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
Ē,		> 5 . 2	93.4	93.4	93.4	93.6	93.6	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
		94.1	94.3	94.3	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8
Ξ.		94.7	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
		97.4	97.7	97.7	97.7	97.9	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.4	98.4	78.4	95.4
-		98.6	98.8	98.6	96.6	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
E E		93.6	98.9	98.9	99.0	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	79.9	99.9	99.9
Ė		99.6	98.9	98.9	99.0	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
-		98.6	98.9	98.9	99.0	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
_																	
E E		90.6 94.6	98.9	98.9	99.0	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
Ē		98.5	98.9	93.9	99.0	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
-		99.6	98.9	98.9	99.6	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0			100.0
		98.5	93.9	98.9	99.5	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	150.0	100.0
<u>.</u> -	1000	16.5	78.9	98.9	99.6	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
Ε		98.6	98.9	98.9	99.0	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
Ŀ		98.6	98.9	98.9	99.0	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	103.0	100.0	100.0	100.0
-		98.6	78.9	98.9	99.0	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	
			70 4 7	70.7	77.0	77.3	77.4	77.6	77.1	77.1	77.7	74.7	99.9	100.0	*00.0	100.0	100.0
F		94.6	78.9	2.86	99.0	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
F. E		94.6	78.9	98.5	99.0	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[		98.6	98.9	98.9	9 9 . 6	99.3	95.4	99.6	99.7	99.7 99.7	99.9	90.9	99.9	100.0	100.0	100.0	100.0
		90.6	-68.5	98.7	94.0	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	7	94.6	78.9	98.9	٠٠٠ م	99.2	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	150.0	100.0

ĮΫ	aE A TI	IER SER	VICE/MAC	ć					HOUPLY							-	
TAI	ION N	IUMBER:	747320	STATI	ON NAME:	HOLL	OMAN AF	B NM				PERIOU	OF REC	ORD: 77	-86		
	—												: JUN		(LST):		
	.ING	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	1214	RILITY	IN STAT	UTE MIL	F 5	•••••	• • • • • • •	•••••	•••••	••••••
I		GŁ	GE	GE	- 61	GE	ÚΕ	GE	GF	GE	GE	GE	GE	GE	GE	GE	GE
	r i		6	r	4		2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
•••			• • • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •		•••••	•••••	• • • • • •	•••••	*****	*********
0 (	EIL	70.8	76.8	76.8	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
F	one one	e5.7	85.7	85.7	85.7	a5.9	85.8	85.8	85.8	45.8	85.8	85.8	85.8	85.8	85.8	45.8	85.6
		66.2	86.2	86.2	86.4	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
Ē	6000	86.2	96.2	86.2	A6.2	86.3	86.3	66.3	86.3	66.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
		80.7	86.7	86.7	86.6	87.0	87.0	67.D	87.0	47.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
E 1	2020	91.6	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
						51: 5				0.0. =	<b>6</b> 11 C						
		93.7	73.7 93.8	93.7 93.6	93.6	94.0	94.0 94.1	94.1	94.0	94.0	94.0	94.0	94.0	94.0 94.1	94.0	94.0 94.1	94.0
		94.0	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
		94.4	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
Ë	60úbl	97.8	97.8	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	96.3
		98.4	98.6	98.6	90.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
E		98.7 95.7	96.8	98.E	96.9	99.7	99.3	99.3	99.3	99.3	99.7	99.3	99.3	99.3	99.3	99.7	99.3
Ę		98.8	99.U	99.5	95.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
Ě		98.6	99.0	99.2	95.4	90.9	99.9	99.9	99.9	99.9	79.9	99.9	99.9	99.9	99.9	99.9	99.9
			-		•												
Ε		93.8	99.U	99.2	95.4	99.9	99.9	99.9	99.9	¥9.9	99.9	97.9	99.9	99.9	99.9	99.9	99.9
Ē		98.8	99.J	99.2	99.4	99.9	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0
E E		94.8	99.0	99.2 99.2	99.4	99.9	100.6	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0
Ė		99.8	99.0	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
-	12.0.	7.7.0	,,,,	7702	7,14	7707	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
F	ารเก	98.8	99.0	99.2	99.4	99.4	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	1 JO - D	100.0
Ε	3001	98.8	99.0	99.2	99.4	99.9	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0
Ε.		98.A	99.U	99.2	9.4	49.9	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
Ę		98.2	99.0	99.2	99.4	99.9	106+0	100.0	100.0	160.3	100.0	100.0	100.0	100.0	100.0	100.0	106.0
F	60111	98.8	99.4	99.2	99.4	99.9	100.0	100.0	100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	5.37 1	99.9	99.1	99.2	99.4	99.9	120.6	100.0	100.0	1,,,,0	170.0	100.0	100.0	100.0	100.0	130.0	100.0
		95.4	99.0	99	99.4	99.9	100.0	106.0		140.0	100.6	100.0	100.0	100.0	100.0	160.0	106.0
E		93.0	99.0	99.2	99.4	99.9	100.6	100.0	100.0				100.0	100.0	100.0	100.0	100.0
Ε.		98.8	99.6	99.2	99.4	99.9	100.0	100.C	100.0	100.0	170.0			100.0	100.0	100.0	106.0
•	1001	98.8	99 . u	99.2	99.4	77.9	120.6	100.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0
_		93.P	99.0	99.7	99.4	49.5	150 • D	142.0	106.0	1.10.0	170.0	107.0	100.0	100.0	100.0	100.0	100.0
	•																

AFETA R WEA	ATHER SE	HVICE	MAC					FROM	HOUPLY	V OBSERVA	ATTUNS							
roiv	NUMBER	: 7473	20	STATIO	IN NAME:	HOLL	OMAN AFB	NM				PEPIOD MONTH	OF RECO		7-86 5 (LST):	ALL		
ING		•••••	••••	•••••	• • • • • • •	•••••	******				UTE MILE		******	• • • • • • •	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	
N	₹ GE	3E		GE	GE.	GE	GE .	GE	6!	GE	GE	GE	GE	GE.	GE	GE	GE	
E T	1 10		6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
	••••					_												
CETL	77.7	77.	8	77.8	77.0	77.E	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.8	77.6	77+8	
zacj	n 56.3	36.4	4	86.4	96.4	b6.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	
1870	86.7	86 . 8	8	86.8	86.8	66.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	
	10 66.9			67.0	97.u	67.0	87.0	87.0	87.0	07.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
	101 98.2 101 92.3			92.4	98.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
14	0, 72		•	72.7	~4	7647	72.00	76 .	1645	7215	76.0	76.00	76.0	76.5	76.0	7600	7243	
	C 95.2			95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
	PT 95.3			95.4	95.4	95.5	95 • 5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
	10 95.7		-	95.8	95+6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
	]이 95+9 ]이 98+2			96.1	96.1	95.1	96.1	96.2	96.2	96.2	96 • 2	96.2	96.2	96.2	96.2	96.2	96.2	
٠.	1.1	,	•	70.7	70.04	70.0	,	70	70.0	70.0	70.0	7000	70.0	76.0	70 00	70.0	70.0	
	95.9			99.2	99.2	97.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	
	31 99.0			99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
	)[  99.2  [ 99.3			99.6 99.6	99.6	99.7 99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	. 99.9	
	)(  99.3  [ 99.3			99.6	99.6	99.8	39.8	99.8	99.8	99.8 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
	.,	* - • -	•	,,,,		*.••	,,,,	•••	,,	• • • •	7,0.	* / • .	7,4,	***	7,4.	****	7767	
	C 30.3		_	99.€	95.7	99.8	79.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
	C 99.3			99.6	99.7	99.8	99.9	99.9	99.9	99.9						100.0	100.0	
	10  99+2 10  99+3		_	99.6	99.7	99.8	99.9	99.9	99.9	99.9					100.0	100.0	100.0	
	it   99.3			99.6	99.7	99.8	99.9	99.9	99.9	99.9						100.0		
• • •			•		7.7	, · • ·	, , <del>,</del> .	***	7	• . • .	100	10	10010	100.0	100-0	100.0	100.0	
	L 99.3			99.7	99.7	99.5	99.9	99.9							100.0	100.0	100-0	
	C1 99.3			99.7	99.7	99.8	99.9	99.9		100.0						130.0	100.0	
_	.Dl 99.31 101 99.3		-	99.7	99.7	99.5	99.9	99.9						100.0		100.0		
	101 9963			99.7	99.7	99.5	99.9	99.9								100.0	100.0	
	•		•	• • • •	• ,	, •-		*, •.	10010	400+5	1000	10000	100.0	100-0	10010	10010	100.0	
	99.3			99.7	99.7	99.5	99.9	99.9				100.0			100.0	100.0		
	17 99.3 01 00 3			99.7	99.7	99.€	99.9	99.9		100.0						100.0		
	(C) 99.3 (C) 99.3		_	99.7	99.7	99.F	99.9	99.9		100.0		100.0			100.0			
	77.7			99.7	95.7	39.5	95.9	99.9		160.0					100.0	160.0		
			Ĺ.,					• • • •	10	100-0	400-	10	******	100	400		*****	
-	7 59.3	79.5	5	99.7	74.7	99.1	99.5	99.0	186.3	100.0	100.0	107.0	106.6	100.0	100.0	100.0	100.0	

TR	WEATH	ER SERV	ICE/HAC															
	TATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM											PERIOD OF RECORD: 77-86 Month: Jul Hours(LST): 00J0-0200						
	LING	•••••	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •		VISI	BILITY	IN STATI	JTE MIL	E S						
-11		<u>er</u>	GE	GE	GT 4	GE,	GE.	GE	5E 1 1/2	GE.	GE 1	7E 3/4	GE 5/8	7E	5E 5/16	GE 1/4	Gt.	
FE		70	6	5			2 1/2										••••	
													•	-				
0 (	CEIL T	74.1	74.1	74.1	14.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	
Ē	20000	51.4	81.4	81.4	91.4	81.4	31.4	81.4	81.4	61.4	91.4	81.4	81.4	81.4	81.4	81.4	81.4	
	រុមប្រកួត្រ		81.4	81.4	91.4	61.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
	160000 140001		81.5	81.5	81.9	81.5	91.5 81.9	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5 81.9	81.9	81.9	
	120001		95.1	90.1	90.1	90.1	90.1	90.1	90.1	93.1	90.1	90.1	70.1	70.1	90.1	90.1	90.1	
									- · <del>-</del>		· · ·							
	14637		93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	<u> 93.2</u>	93.2	
	90001		93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
	86561 70001		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
	60001		98.2	98.4	98.4	99.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	78.4	98.4	98.4	
			99.4	99.7	99.0	99.8	99.8	99.8	99.8	79.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
	4500		99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	97.8	99.8	99.8	99.8	
	35001	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
		50.4	99.5	99.9	100.0	130.0	100.0	100.0		100.0				100.0	100.0	100.0	100.0	
	25051		99.5	99.5	100.0	160.5	100.6									100.0		
	20001		99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0		10C.0		100.0		100.0		
	1980) 1550)		99.5	99.9	100.0	100.0	100.0	100.0		100.0		107.0				100.0		
	12301		79.5	99.5		130.3			100.3									
								-										
	1070		99.5	99.9	100.00	100.0	100.0		150.0							100.0		
		49.4	79.5	99.5	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		77.4	99.5	99.9				100.0		100.0						100.0		
		59.4	99.5	99.9	175.0	157.6	100.0	100.0		100.0								
-		97.4	79.5	99.9	101.00	137.0	100.0		100.0									
		59.4 55.4	99.5	99.9	10:00	100.0	100.0	100.0	100.0		100.0					130.0		
		55.4 55.4	99.5		100.0		100.0	100.0		100.0								
		99.4	99.5		170.5		176.5		100.0									
		79.4	79.5									100.0						

TOTAL NUMBER OF ORSERVATIONS: 935

GLOBAL CLINATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCUMPENCE OF CEILING VERSUS VISIBILITY FROM HOUGHLY OBSERVATIONS AIR WEATHER SERVICE/HAC PERIOD OF RECOPD: 77-86 STATION NUMBER: 747320 STATION HAHE: HOLLOMAN AFB NM MONTH: JUL HOURS(LST): 03C0-05C0 CCILING VISIBILITY IN STATUTE HILES GE GF ΤN GE GE GE 2 GE GE 1 1/2 1 1/4 GE GE GE GF GF FEET 2 1/2 FEET | 10 6 5 4 3/4 5/8 1/2 5/16 1/4 0 NO CEIL | 74.5 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.6 GE 25000 62.6 82.6 82.6 82.6 82.6 82.t 82.E 9 . . 6 82.5 82.6 82.6 82.6 62.6 82.6 82.6 82.6 65 18000 82.6 65 16000 82.5 82.6 82.6 82.6 82.6 82.6 82.6 82.6 62.6 82.6 82.6 P2.6 82.6 82.6 91.0 91.0 91.0 82.9 91.U GE 140001 82.9 82.9 82.0 82.9 82.5 82.4 82.9 82.9 82.9 91.U 91.0 91.0 GE 120001 91.0 91.0 91.0 91.0 91.0 91.0 55 100ar | 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 95.1 95.1 95.6 95.1 95.6 95.7 GE 90001 95.1 95.6 95.1 95.6 95.1 95.1 95.1 95.1 95.1 95.6 95.1 95.6 95.6 95.6 95.6 95.6 7000 95.6 6000 94.5 98.7 98.7 5000 99.5 4500 99.5 4000 99.6 99.9 99.9 99.9 SE 94.8 99.7 99.5 99.A 99.8 99.9 99.9 99.0 00.0 GE 99.8 99.8 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 0 E 99.8 99.9 99.9 99.9 100.0 100.4 100.0 107.0 100.0 100.0 100.0 107.0 100.0 350C| 99.6 300C| 99.6 100.0 100.0 100.0 100.0 100.0 100.0 100.3 100.0 130.0 100.0 99.0 00.0 99.9 99.9 100.0 100.0 100.0 2500 99.6 2000 99.6 1000 99.6 79.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 6 E 99.4 96.4 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 15001 99.6 107.0 100.0 100.0 100.0 6E 99.6 99.9 99.4 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1010 49.6 200 90.6 200 90.6 69.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 170.0 100.0 100.0 100.0 170.0 107.7 100.0 100.0 170.0 107.0 170.0 100.0 100.0 100.0 100.0 ĠĒ 99.4 99.9 99.9 99.8 99.9 ĊE 99.9 100.0 űΕ 99.9 99.9 100.0 100.0 100.0 100.0 707 99.6 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 6301 99.6 99.5 GΕ 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 100.0 6.F 5001 47.6 99.1 99.9 100.0 100.0 160.0 450 99.6 300 99.6 GE 9.6 99.9 99.9 100.0 1.0.0 100.0 106.0 GE 39.6 99.4 95.9 99.6 99.9 106.0 160.0 100.0 100.0 100.4 103.0 100.0 100.6 100.0 99.5 tut 199.6 79.8 05.9 99.9 00.0 100.0 103.0 101.0 100.0 rl 39.6 99.9 99.0 79.9 79.9 1.0.7 100.0 100.0 107.0 107.0 100.0 100.0 170.3 1.0.0 100.0 TOTAL NUMBER OF OBSERVATIONS:

				RVICEIMA															
	11	( N _ N	UMBER	: 747325	STATI	ON NAME	: HOLL	OMAN AF	B NM				HONTH		HOURS	ILST):			
	LI		••••	•••••		•••••	• • • • • •		VISI	BILITY	IN STAT	UTE MIL	EŞ						•
	N	i		ĠĘ.	GI.			GE	GE		GE	GE	GE	GE	GE 1/2	GE 5/16	5E 1/4	<u> </u>	
	E T	!	70	<u> </u>	5	4		2 1/2		1 1/2		1	3/4	5/8				•••••	
١	• • •	••••					••••												
Ò	CE	il I	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
_	7.0	- <del></del> 1		<del></del>	- 02 0	<u> </u>	b2.9	82.9	82.9	82.9	62.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
			03.2	83.2	82.9	82.9 83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	
			63.4	83.4	83.4	B 3 . 4	83.4	83.4	63.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	63.4	83.4	
			04.4	84.4	64,4	84.4	84.4	84.4	84.4	84.4	84.4	54.4	84.4	84.4	84.4	84.4	84.4	84.4	
	12	սն Հֆ	92.5	92.6	92,6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
-	1	0.56	96.5	96.6	96.6	90.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.5	96.6	96.6	96.6	
			97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
Ē	8	មក្ស	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
			97.4	07.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4 99.0	
-	6	6361	98.9	78.9	99.0	99.0	99.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	77.0	99.0	77.0	
-	5	2101	97.0	00.0	100.0	106.0	100.0	100.0	100.0	100.0	100.0	100.0	107.9	100.0	100.n	100.0	130.0	100.0	
Ε	4	SUM	99.9	99.9	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	140.0		
			99.5			100.0					100.0					100.0			
			99.9		100.6		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	
-	-	0011	77.7	77.7	100.0	100.5	100.5	10010	100.0	100+0	10010	100.0	10-110	100.0	100.0	10000	10010	10000	
Ē	2	SUPI	99.9	99.9		126.0					100.0								
			95.9	99.9	130.0	100.0	100.5	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
			99.9								1.0.0					100.0			
t. E			99.9	20.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	
	•	. 5 4 1	,			41.000				20014			10000				• • • • •		
E -			99.9	99.9	10C.L	160.0	100.0	101.0		100.0						100.0			
E			99.9	99.9	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	
F			99.9 99.9								100.0								
E			99.9								150.0								
-			,	.,.,	-00.				20074										
F-			93.7		100.0	101.0		106.6	130.0		100.0								
Ę			90.9		100.0	100.0		100.0	100.0	100.0	105.7	170.L	167.0			100.0			
Ē			99.9			100.0					100.0								
E			45.5				100.0	170.0	100.0	ICu.ii	100.0	120.0	107.0	100.0	100.0	100.0	100.0	100.0	
•												. •	-						
Ē		· 17	47.0	79.9	100.0	103.0	100.0	1/10.0	160.0	11.0.1.	1.0.0	190.0	100.0	100.0	130.0	100.0	100.0	100.0	

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	ATION	VIII. D. D	797323	STATI	OK WHE	. паг	OHAN AF	a NM	~		<del></del>	PERIOD	OF REC	ORU: 77	-86			
								-				MONTH	: JUL	HOURS	(LST):	0900-11		
•	LLING	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •		•••••		BILITY				•••••	*****	•••••	*****	•••••	••
	[]	1 35	GE	GL	GE.	GE	űΕ	GE	GE	GE	GE	GL	ĢE	GE	GE	GE	GE -	
	Ł T	l îr	- 6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
•	• • • • •	•	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •	•••••	*******	••
	cc +	1 37 5	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	
,	CEIL	17.4	17.7	17.4	17.4	17.4	77.4	77.7	,,,,	,,,,	79.7	7744	,,,,	,,,,,	,,,,,	.,,,	,,,,	
	20056	36.9	46.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	76.9	86.9	86.9	86.9	86.9	86.9	86.9	
	180)		87.3	87.3	A7.3	87.3	87.3	87.3	87.3	67.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	
	16737 14341		87.3 90.2	90.2	87.3 96.2	97.2	90.2	87.3 90.2	87.3 90.2	67.3 90.2	90.2	97.3	90.2	90.2	90.2	90.2	87.3 90.2	
	12030		96.1	96.1	96.2	96.1	96.1	96.1	76.1	96.1	96.1	95.1	96.1	70.2	70.2	75.1	70.2	
	- 2 01.		,,,,	,	,													
Ξ	1000r	99.6	98.0	99.6	98.0	98.6	96.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	_
Ę		98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98 • 7	
		98.6	98.7 98.7	98.7 98.7	96.7 90.7	98.7	9E.7 9E.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	78.7 98.7	98.7	98.7	
-		77.4	39.6	99.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	79.6	99.6	99.6	
			,,,,															
-	SPOR	99.7	39.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.7	
-		99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
F		99.8	100.0	100.0	10.0	107.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0		
r		99.8	170.0	100.0	100.0	160.5	100.0		100.0					100.0	100.0	100.0		
									•			•						
Ē		99.8	100.0	100.0	100.0	100.0			100.0									
٤		99.8	100.0	130.0	100.0	130.0	100.0		100.0									
F.		99.5	100.0	100.0	100.0	160.0	100.6		103.0							100.0		
-			170.0	100.0		100.3			100.0						100.0			
			• 20		•							••••						
-		30.8	170.0	100.0	100.0	107.7	100.0		100.4			107.0	100.0	100.0	100.0	100.0	100.0	
-		99.8	100.0	100.0	100.0	100.0			100.0									
-		99.8	103.0	100.C	150.0 160.0	100.0			100.0							100.0		
-		99.8		100.0		107.2			100.0									
				,				2000	,		3		3					
		50.F		100.6	100.0	105.2	17.6.6		163.3									_
		99.5	100.6	100.0	10000	100.6			100.6									
•		99.8 99.8	170.0	100.0	100.0	100.0	100.0	160.0	100.€			107.0						
-		99.0		100.1					105.0									
							J	200	,,,,,,		3 .4							
-	-	94.8	100.0	1un-t	100.00	100.0	100.0	100.3	16.1.0	1,000	100.0	107.00	100.0	100.0	100.0	100.0	106.0	_

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	OBAL (	CL 1HA (OL	OGY BRA	NCH	PE	HCENTAG	F FREQU			ENCE OF		G VERSU	S VISIB	ILITY	••		<u></u>	
		C THER SER	VICE /MA	С				FRUM	HOUNLY	OBSER	# 1 TON 2							
ŚŦ	ATION	NUMBER:	747320	STATI	Oh WARE	: HOLL	OMÁN ÁF	B NM					OF REC			1300 14		<del></del> i
			• • • • • • •			•••••			• • • • • • • • • • • • • • • • • • • •		******	MONTH			(LST):			<del></del> : , -
CE	ILIES							1214	BILITY_	IN STAT	UTE MIL	.E.S						
	IN EET	GE	GE 6	GE 5		- GE 3	6E 2 1/2	GE	GE 1 1/2	GE 1 1/4	GE 1	GL 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE	- P. S.
• •	••••			• • • • • • •	• • • • • • •			• • • • • • • •	•••••	• • • • • • •	•••••	•••••	•••••	• • • • • • •	••••••	•••••	*******	5 kg.
110	CEÏL	[ 67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67+1	67.1	67.1	67.1	67.1	67.1	67.1	
		rj 81.9	31.9	81.9	81.9	61.9	91.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
		ni 32.2	82.2	82.2	82.2	62.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	
٥E	14000	CÍ 43.5	83.5	33.5	83.5	63.5	83.5	83.5	83.5	ø3.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
GE	12000	01.2	91.2	91.2	91.2	\$1.Z	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	
GE	idran	rl #3.9	93.9	93.0	95.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	<del></del>
		C  54.0	94 • C	94.0	94.3	94.0	94.6	94.0	94 • J	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	
		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2 94.3	94.2	94.2	
		93.6	98.8	98.8	96.6	98.8	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.6	98.8	98.8	<del></del> ,.
· =																		:
GE		ni 99.7 ni 99.8	99.7 99.8	99•7 99•E	99.7 99.8	99.7 99.8	99.7 99.8	99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7	99.7 99.8	99.7 99.8	99.7 99.8	
		di 100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0			100.0	100.0	106.0	
GE GÉ		r 1⊍0• <u>n</u> r 1⊍3•0	150.6	100.0		100.5	100.0	100.0			100.0		100-0			100.0	100.0	
31	۱ و د	112000	1-,0+0	100.	196.0	100.0	170.0	100.0	100.0	1.0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		elian.e			100.0		100.6	100.0		100.0		107.0			100.0	130.0	100.0	·:
GE GE		[ 108.€   133.5	100.0		100.0		170.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	
GE		מינוֹןם					136.0					100.0						.:
'nΕ	1500	1100.7	1.10.0	100.0	100.0	100.5	100.0			100.0			100.0		100.0	100.0	100.0	
<u>.</u>	1635	rlicor	179.5	100-0	156.5	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	1.10.0	100.0	<del></del> ` ·
ĞĒ	عن ٦	r 160.0	150.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0							
GE.		[ 133.5			100.0			100.0		100.0			100.0			1,0.0	100.0	
GF GE	670	r 103.6   103.6	100.0	100.0	100.0	147.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<del></del> ,
	_											•						
GE.		1100.0	100.0	100.C		107.0						100.0 100.0						
65		1120.0			100.3	137.3	100.0	100.0					100.0		100.0	100.0		
65	201	1 160.0	100.0	100 .t.	100.0	100.0	100.6	100.0	100.U	1.0.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0	
G F.	170	1140.0	100.6	100.0	100.0	154.0	100.0	100.0	160.0	1.0.0	176.6	107.0	100.0	100.0	100.0	100.0	100.0	
σĒ		11:00.7																
-	•••			• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • •	•••••	•••••	• • • • • • •		•••••	•••••	<u>•</u>
T 0 1	TAL NU	MIER OF	OPSERV	ATIONS:	0 د ت													

	ΥÃ	ΥÍ	CN N	UMPER	747320	STATI	ON NAME	: HOLL	OMAN AF	BAH					OF REC			1500-17	00
	E I			•••••	•••••	•••••	•••••	• • • • • •	•••••			IN STAT		*****					************
-	I	N		GE	GE	GĹ	υĒ	GE	6E	GE	GF.	GE	GE	GE	GE	GE	GE	GE	GE
	FE	EΤ	!	10	6	5	4		2 1/2	2	1 1/2	1 1/4	1_	3/4	5/8	1/2	5/16	1/4	0
	• • •	••	••••	••••		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • •	•••••	•••••
2	10	ČE	11-1	47.C	47.0	47.C	47.0	47.0	47.0	47.0	47.0	47.0	47.C	47.0	47.0	47.0	47.0	47.0	47.0
				73.5	73.9	73.9	7:.9	73.9	75.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
				74.5	74.3	74.5	74.3	74.5	74.5	74.5	74.3	74.5	74.5	74.3	74.5	74.5	74.5	74.5	74.5
				75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
				58.3	88.3	89.3	98.3	03.3	88.3	88.3	88.3	49.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
:	Ē	17	ויים	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
į	E	- 9	וחטח	91.3	91 - 3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
				91.8	91.8	91.8	01.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
				92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
•	3 (	6	U 1 1 1	70.0	96.7	78.1	96.7	75.7	78.1	75.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
				99.9	170.0			103.0		100.0				100.0					
	şΕ SE			99.9	100.0	100.0	100.0	100.0		100.0	100.0	100.0		100.0					
						100.0													
	E				100.0		100.0							100.0					
	-	٠ -	e de l	99.9	190.0	100 5	100.6	107.0	100.0	100.0	100 2	1:0.0	100.0	100.0	100	160.0	100.0	100.0	100.0
				99.9	190.0		100.0		170.0					100.0			100.0	100.0	
					153.0				100.0			100.0		107.0					
					170.0														
į	ı.	1	23C I	97.9	100.0	100.0	100.6	100.0	100.0	105.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
(	Ē.			99.0						100.0	100.6	160.0	100.0	107.0	100.0	100.0	100.0	100.0	106.0
	E			94.9						100.0		100.0		100.0				100.0	100.0
	; E			99.6		100.0			100.0		100.0			100.0				100.0	
	F				100.0	100.0								100.0					
													_						
	, È. , F			99.5	100.0		100.0	107.0						107.0					100-0
	e E			47.9 44.9	100.0	130.0	17.4-0			100.0				100.0					
	Ē			99.9		100.0								100.0					
(	ē		iuni	99.9	106.6	100.	Trc.u	100.0	156+6	160.0	150.0	100.0	100.0	137.0	100.0	100.0	103.0	100.0	106.0
į				49.0	100.0	100.7	166.	100.0	1:640	165.4	15.1.	1.0.0	150.5	130.0	300.0	100.0	100-0	100.0	100.0

À	WEA	TH	ER SER	VICEZMAC	;														
					STATIO				-				MONTH	: JUL	ORD: 77 HOURS	(LST):	1800-20	00	
	146				• • • • • • •	•••••	•••••	•••••	VISI	BILITY	IN STAT	UTE MIL	ES					• • • • • • • • • • • • • • • • • • • •	•
-	T	_	T.U.	GE 6	GE 5	GT.		GE 2 1/2		6E 1 1/2		GL 1	5E 3/4	5/8	GE 1/2	5/16	GE 1/4	GE GE	
•	• • • •	••	• • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •	•••••	•••••		•
(	EİL	. 1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52 <b>.2</b>	52.2	57.2	52.2	5Z•Z	52.2	57.7	52.2	
			15.2	75.2	75 • 2 75 • 2	75.2 75.2	75.2	75.2 75.2	75.2 75.2	75.2 75.2	75.2 75.2	75.2 75.2	75.2 75.2	75.2 75.2	75 • 2 75 • 2	75.2 75.2	75.2 75.2	75•2 75•2	
			75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	
:	400	ıΓl	75.6	76.6	76.6	70.6	76.6	76.6	76.6	70.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
1	1203	ומי	95.8	99.3	68.6	88.6	88.3	98.6	8.86	88.8	65.5	R8 • 8	89.8	88.8	88.8	88.8	88.8	88.8	
			91.9	91.9	91.9	91.9	92.0	92.U	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
			92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.9	92.6	92.9	92.6	92.9	
			92.8	92.8 92.8	92.8	92.0 92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
			98.9	99.3	99.1	99.1	34.5	99.2	99.4	99.4	<del>39.4</del>	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
	500	rl	99.6	99.7	99.E	99.8	99.9	99.9	100.0	100.0			100.0						
			99.6	99.7	99.8	99.5	99.9	99.9	100.0	100.0		100.C	100.0				100.0		
	-		99.6	99.7	99.8 99.8	99.8	99.9	99.9	100.0	100.0									
			99.6	99.7	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	120.0	100.0	100.0	100.0	
	250	ता	99.6	99.7	99.8	99.0	99.9	99.9	100.0	100.0	100.0	120.0	107.0	100.0	100.0	100.0	100.0	100.0	
			97.6	79.7	99.8	99.0	99.9	99.9	100.0	100.0			100.0				160.0		
			77.6	99.7	99.5	99.0	99.9		100.0				100.0						
			99.6	99.7 99.7	99.8 99.E	99.8	99.9	99.9	100.0				100.0						
	10.	īřī	90.6	39.1	90.4	99.8	99.9	99.9	100.0	100.3	140.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	
			99.6	99.7	99.8	99.8	99.9	99.9	100.0		100.0	100.0	100.0				100.0	106.0	
			99.€	79.7	99.8	99.8	99.9	79.9	100.0				107.0					100.0	
			99.6	99.7 99.7	99.8	99.8	99.9	99.9		100.0									
	- <del>E</del> (	, F F	97.5	29.7	99.5	94.8	99.9	05.9	100.0	100.0	143.0	170.5	100.0	100.0	100.0	100.0	160.0	100.0	
			99.6	99.7	99.8	94.8	99.9	99.9	100.0	100.6	100.0	100.E	100.0	100.0	100.0	100.0	140.0	100.0	
			99.6	99.7	99.8	99.8	99.9	99.9	100.0				100.0						
			97.6 77.6	79.7	99.8 99.8	99.0	99.9	99.9		100.C									
		r: I	29.6	99.7	99.8	94.5	69.9	99.6	1ce.e	100.0	1.0.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	_

1	TAC		OGÝ BRA Vice/Ma		PE	RCENTAG	E FREGU		HOUPLY			G VERSU	S VISIB	ILITY				
		_		STATI				D 11M				BE 0 1 0 0	OF REC	17				
•	104 6	MONAEK:	141323	SIAIL	JN NAME	: HULL	UDAN AF	B N17					I JUL		-86 (LST):	2100-23	00	
		• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • •							• • • • • • •	• • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	**********	
	ING	5E	GE	GE	6 E	GE	- GE	GE GE	BILITY	GL GL	GE GE	GE	GE	GE	GΕ	GE	GE	
	T i	îr.	6	5	4	3	2 1/2		1 1/2		1_	3/4	5/8	1/2	5/16	1/4	0	
•	••••	•••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	••••••	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	*********	
c	ere i	5.0	63.5	63.8	62.0	63.8	63.8	63.8	63.8	8 - 2 0	63.8	63.8	63.8	63.8	63.8	63.8	63.8	
_																		
		77.0	77.U	77.0	77.0	77.0	77.0	77.0	77.0	17.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	
		77.7	77.0	77.0 77.7	77.0	77.7	77.6	77.0	77.0	77.C	77.0	77.7	77.0	77.0	77.0	77.0	77.0	
		79.1	76.1	78.1	78.1	79.1	78 - 1	78 - 1	78.1	79.1	78.1	78.1	78.1	78.1	78 - 1	70.1	76.1	
1	5010	88.6	88.7	85.8	86.0	09.B	88.8	88.9	85.6	69.8	86.8	85.8	88.8	88.8	88 - 8	8.88	88.8	
٠,	CC 1C	92.3	92.5	92.6	95.0	92.6	92.6	92.6	92.6	92.6	92.6	97.6	92.6	92.6	92.6	92.6	92.6	
•		92.7	92.9	93.C	93.0	93.0	93.0	93.0	93.4	93.0	93.C	93.0	93.0	93.0	93.0	93.0	93.0	
•		93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
		93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	
	ea.u.	. 4.9.5	99.1	99.4	95.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
	5750	99.4	79.7	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
		99.4	79.7	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
		99.4 99.4	99.7	99.5	99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
		99.4	39.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	99.9 100.0	107.0	100.0	100.0	100.0	100.0	100.0	
			.,,,	• • • •		10.700	2000					10						
_		99.4	99.7	99.4	99.9	100.0	100.6	100.0	100.0	140.C	100.0	107.0	100.0	100.0	100.0	100.0	100.0	
		99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		99.4	79.7	99.9	99.9	100.0	106.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	
	iruci	99.4	99.7	99.9	99.9	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		99.4	79.7 99.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	
		99.4	99.7	99.9	95.9	100.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	730	99.4	99.7	90.0	99.9	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0	
	£ 31.1	17.4	99.7	99.5	04.9	130.0	156.6	100.0	100.0	100.0	100.C	107.0	100.0	100.0	100.0	100.0	100.3	
		40.4	29.7	90.0	95.9	100.5	100.0	100.0	100.0	140.0	100.0	130.0	100.0	100.0	100.0	100.0	106.0	
		99.4	99.7	99.9	95.9	100.0	160.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		43.4	79.7	99.9	99.9	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	
		99.4	79.7	99.5	99.9	1-0-0	100.0	100.C	100.0	106.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	1011	7 / . 4	44.1	77.,	49.9	100.5	100+0	100.0	100.0	100.0	150.0	100.0	100.6	100.0	100.0	100.0	100.0	
	-51	97.4	29.7	99.9	91.9	167.0	11.8.6	100.0	1060	160.0	100.0	102.0	100.0	100.0	100.0	1,0.0	106.0	

	AL CLIMATOL	OGY BRA	NCH	PEi	RCENTAG	F FREGU		OCCURP HOUFLY			G VERSU	S VISIB	ILITY			
ĀĪR	FATHER SER		-													
STĀI	ION NUMBER:	747320	STATI	ON LAME	HOLL	OMAN AF	B NM	<del></del>			PERIOD	OF REC	ORD: 77 HOURS	-86 (LST):	ALL	
CEIL			• • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	•••••	VISI	BILITY	IN STAT	UTE MIL	ES	•••••	•••••	• • • • • •	•••••	•••••
Ţi.	- 5E	<u>ce</u>	GŁ	₩.E	GE	GE	GΕ	SE	GE	GE	GE	GE	GE	GE	GE	GE
	1 1 10	L	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	U
• • • •			• • • • • • •	•••••	• • • • • • •	• • • • • • • •			• • • • • • •	• • • • • • • •	• • • • • • • •	•••••		•••••		••••••
:0 (	EIL   65.T	66.7	06.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
JE Z	Charl 63.2	80.2	80.2	86.4	øŋ•2	86.2	80.2	8C.2	50.2·	80.2	87.2	80.2	80.2	80.2	80.2	86.2
	8000 80.4	80.4	80.4	80.4	80.4	80.4	89.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80+4	8C.4
	67471 80.5	90.6	8C.6	90.6	80.6	80.6	80.6	80.6	80.6	30.6	87.6	80.6	80.6	80.6	80.6	80.6
	4000 61.6	81.6	81.6	90.9	90.9	81.6	90.9	81.6	90.9	90.9	81.6	90.9	90.9	90.9	90.9	81.6
6E 1	.20u0 <b> </b> 19J <u>∓8</u>	30.8	90.9	90.9	90.9	70 • Y	90.9	90.9	74.7	70.7	90.5	70.7	74.7	70.7	70.7	
GE I	00 Jn 94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
	90-01 94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94,4	94.4	94.4	94.4	94.4	94.4
	anun yus	94.8	94.6	94.6	94.8	94.8	94.8	94.6	94.8	94.6	94.8	94.8	94.8 95.0	94.8	94.8 95.0	94.8 95.0
	70ucl 94.9	95.0	95.0	95.0	95.0	99.0	95.0	95.0	95.0 99.0	95.0	95.0	95.0	99.0	95.0	99.0	99.0
lyt.	DUUL 95.4	78.9	99.U	99.0	99.1;	yy.u	77.0	77.0	9910	99.0	77.0					
	5000 99.6 4500 99.6	79.7 99.7	99.8	99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	40uci 99.7	99.8	99.9	99.9	99.9	99.9	100.0			100.0	107.0	100.0	130.0		140.0	
	35Jrl 99.7	99.8	99.9	95.9	99.9	99.9		100.0		100.0		100.0		100.0	100.0	100.0
ű.E	3000 99.7°	99.8	99.9	99.9	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	150.0	100.0
υĒ	25ULT 99.7	3.60	99.9	00.0	163.5	100.0	160.0	100.0	140.0	130.0	132.0	100.0	130.0	100.0	100.0	104.0
υF	20.01 99.7	99.8	99.9		100.0			100.0							100.0	
UF.	1967 99.7	79.6	99.9	97.4	100.0	100.0	100.0	100.0	100.0	100.C	107.0	100.0	100.0	100.0	170.0	100.0
	1:301 99.7	79.8	99.9	54.9	130.0			100.0								
3.5	1236 99.7	79.8	99.5	99.9	100.0	100.0	100.0	100.0	160.7	100.0	100.0	100.0	100.0	100.0	1 70 • 0	106.0
g r	10001 99.7	99.d	99.0		100.0			100.0								
6F	9001 97.7	99.8	99.9		100.0			100.6								
GE	800 90.7	99.8	99.4		100.0			100.0								
02 66	7001 99.7 6501 99.7	99.3 79.6-	99.5		100.0			100.0								100.0
<b>₽</b> 7.	c3 1 3401	77.0	77.7	77.7	100.0	190.0	103+1	100.0	103.0	100.0	100.00	100.0	103.0	100.0	100.0	100.0
Ų E	5001 19.7	39.6	39.9	9.9				100.0							100.0	
G F	4001 99.7	39.8	99.9					100.0								
65	3001 97.7	99.8	39.4		100.0			100.0							100.0	100.0
ر∓ ارت	750  99.7 130  99.7	79.6 79.6	<del>- 99.5</del>	79.9				100.0								100.0
٠.	13(1 770)	77.5	77.7	7 7 6 7	100.0	10000	10.100	100.3	10000	100.0	100.0	*00.0	100.0	* (.0 • 0	100.0	10010
ЬĒ	7 59.7							100.0								
			• • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • • • •	• • • • • • •		• • • • • • • •		• • • • • • • • • • • • • • • • • • • •					********
TOTA	L NUMBER OF	USERV	ATICHS:	7446												

US	AFLTAC		OGY BRAN		PE	RCENTAG	F FREQU		OCCURR 1 HOUPLY			G VFRSU	S VISIE	ILITY				
s t	POITÀ	พบพลิย์สิริ	747320	TTATE	ON VAME	: HOLL	OMAN AF	8 NM						ORD: 77				
		<del></del>								•••••			: AUG		(LST):		:00	
ĹŁ	ILItis							ATZT	BILITY	IN STAT	UTE MIL	Ĕ S						
	IN Et T	) 3E   1m		- GE -	<del>- 65</del> -	5E 7	2 1/2	<u> </u>	υξ 1/2	1 1/4	GE	7/4	GE 5/8	GE 1/2	5/16	GE 1/4	GE	
											-						<del></del>	<del></del>
i, ô	CEIL	54.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	04.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	<del></del>
	20005		72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	
	16000		72.7	12.7 12.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
GΕ	14006	73.3	73.3	73.3	75.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	
6 E	12000	1 24.3	84.6	34.8	84.5	£4.5	34.8	84.8	84.5	84.8	R4.8	84.8	84.5	84.8	84.8	84.8	84.8	
<u>6.5</u>	10007	07.5	39.0	89.8	59.0	69.8	24.8	89.8	59.b	09.8	89.8	89.8	89.6	89.8	89.8	89.8	89.8	
	9000	39.0	99.8	89.8	89.8	89.8	89.8	89.6	89.8	87.8	89.8	87.8	89.8	89.8	89.8	57.8	89.8	
GE		90.9	90.9	90.9	90.9 92.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
35		3.6	98.6	92.2	96.6	92.2	92.2	92.2	92.2	92.2	98.7	92.2	92.2	92.2	92.2	92.2	92.2	
											,		, , , ,	,	,,,,,	,,,,,	,,,,	
GE GE		97.4	99.4	99.4	99.5	99.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99,5	99.5	99.5	99.5	
65		99.5	99.6	99.9	99.5	100.0	100.0	99.6	99.6	99.6	99.6	97.6	99.6	99.6	99.6	99.6	99.6	
G.E.		99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	
ં કે	3076	[ 99 <b>.</b> 7	39.8	99.5	- 95.3	107.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	140.0	100.0	
U.E.	2530	92.8	79.₺	99.5	99.,	130.0	100.0	100.0	100.0	100.0	170.0	130.0	100.0	100.0	170.0	100.0	100.0	
5 6		99.8	99.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
5 E		99.8   99.8	99.5	99.9		100.0			100.0									
52		99 g	99.8	39.0		100.0	130.0		100.0									
					·					_								
υĒ		99.8	99.8	99.5		160.0	130.6	100.0	100.0					100.0			100.0	
üΕ		ya. 4	99.8	99.4	99.9	100.0	100.0		100.0									
υE		59.8   53.9	99.8	94.9	99.9	160.5	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	139.0	100.0	
6.5		1 77.8	79.3	99.4	49.9	100.5	136.6	100.3	100.0	120.0	170.0	100.0	100.0	100.0	100.0	130.0	100.0	
(, F	5 J F	99.5	8.60	97.4	99.9	107.7	170.0	167.0	104.6	140.0	100.0	100.0	170.0	130.0	100.0	100-n	100.0	
65		99.9	99.8	99.9	99.9	160.0	101.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	140.0	100.0	
3.0 3.0		99.8   99.8	39.8	— রুক্. কু— পুণ•ু		160.0	100.0		100.0					100.0				
be		99.1	79.8	39.5				100.0	100.6	100.0	170.5	157.0	100.0	100.0	100.0	130.0	100.0	
úř																		
		43.4	79.6	99.6		127.5			150.0								100.0	
													•••••			•••••	•••••	

TOTAL NIMER OF OPSERVATIONS: 200

OBAL CLIMATOLO AFETAC R WEATHER SERI			39	HCENTAG	F FREQU			OUSERV		e AFK20	2 41218	11111			
ATION NUMBER:	747320	STATI	ON HAME	: HOLL	OMAN AF	8 NM				PERIOD	OF REC	ORD: 77	-86		
											: AUG			0300-05	
IL ING						<u> </u>	BILITY	IN STAT	UTE HIL	E S					
in Sc	GE	GF	υF.	GE	6E	GE	GE	GE	- 6£	GE	GE	GE	GE	GE	GE
ET_ [ <u>ir</u>	6	5_	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
	•••••	•••••	•••••		•••••	•••••	•••••			• • • • • • •		• • • • • • • •	•••••	•••••	•••••
CEIL   63.7	68.7	68.7	68.7	68.7	69.7	69.7	66,7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
23040 73.9 19830 75.9	75.9 75.9	75.5 75.9	75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9
160071 76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
14700 77.0	77.0	77.0	77.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
12057 36.5	86.5	86.5	86.5	u6.5	86.5	86.5	80.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
100001 91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
90001 91.2	71.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
6500 92.4	92.4	92.4	94.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
70361 42.9	92.9	93.0	93.0	93.6	93.6	93.0	93.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
60001 97.2	77.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
5030 99.5	28.5	98.€	93.0	98.6	96.6	98.6	95.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
45001 99.8 40001 99.0	98.8	99.5	98.9	99.9	98.9	98.9	98.9	98.9	98.9	99.5	98.9	98.9	98.9	98.9	98.9
25001 y9.2	99.U	99.3	99.5	99.5	99.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.5
37301 99.2	99.4	99.B	99.8	99.8	99.8	99.8	99.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
					•	•			-						
2500 99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
20001 99.5			100.0	100.0	100.0					100.0		100.0			
1840 99.5 1590 99.5		100.0 105.0	100.0 100.0	100.0	100.0					100.0					
12001 99.5		100.0		100.0						100.0			100.0	100.0	
100   7740	,,,,	10313		10000	10000	1000	104.0	10010	10000	100.0	100.0	100.0	10000	100.0	100.0
1000 97.5	79.6	100.0	106.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9001 99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0
PUN 99.5					100.6										
7UT 99.5		100.0			100.0										
			195.0	100.0	146.0	100 • C	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100+3
500 99.5					100.0										
#446  99.5 347  99.5			100.0												
2071 99.5 2071 99.5			107.7	100.0						100.0					
100 57.5	99.6	100.5	10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7 99.5			190.0											100.0	100.0
															*********

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CL THATCLE	•		P F	RCENTAG	FREWL		0000K4			IG VERSI					
ATHER SERV											·				
N NUMBER:				-		-				MONTE	1: AUG		(LST):	0600-08	
6	*****						BILITY					* * * * * * *	* * * * * * *	******	• • • • • • • • • • • • • • • • • • • •
- 45	GE	GŁ	G.	51	ĢĒ	GE	UT.	GE	GE	GE	GE	GE	GE	GE	<u>ee</u>
<u> </u>	<u> </u>	5	4		2 1/2		1 1/2	1 1/4		3/4	5/8	1/2	5/16	1/4	<u> </u>
											, , , , , , , ,				
L 1 7 7 . W	76.5	70.5	71.05	70.5	70.5	70.5	70.5	70.5	70.5	10.5	70.5	70.5	70.5	70.5	70.5
001 77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	11.6	77.6	77.6	77.6	77.6	77.6	77.6
CP1 77.7	77.8	77.8	77.8	77.R	77.8	77.8	77.6	17.8	77.8	77.8	77.6	77.8	77.8	77.8	77.6
uni 77.7 CCI 79.6	77.8 79.7	77.8	77.8	77.9	77.8	77.8	77.8 79.7	77.8 79.7	77.8	77.8	77.6	77.8	77.8	77.8	77.8
00 09.1	39.2	89.2	89.2	69.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	69.2	89.2
36 93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
UC 94.8	93.9	93.9	94.3	94.3	93.9	94.3	94.3	94.3	93.9	94.3	94.3	94.3	94.3	94.3	94.3
351 94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
n 96.8	97.1	97.1	97.7	57.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
501 98.1	98.4	98.4	90.4	58.4	98.4	98.4	98.4	\$9.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GC 93.5	98.8	98.8	95.8	78.8	98.8	98.8	98.8	98.8	98 . 8	93.8	98.8	98.8	98.8	98 • 8	96.8
UC 99.4	99.7	99.7	99.7	99.8	99.8	99.8	8.86	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
301 49.4 601 59.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
un: 9744	99.1	99.7	74.7	77.8	47.0	77.0	77.0	77.8	77.0	47.6	77.8	77.0	77.0	77.5	77.0
351 93.4	39.7	99.7	94.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
UC1 99.4	99.7	99.7	99.7	99.8	99.8	99.8	79.6	99.5	99.8	99.8	99.8	99.8	99.6	99.8	99.8
კიქ 99.4 ვიქ 99.4	99.7	99.7	94.7	99.8 99.8	99.8	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	77.6
ur 99.4	99.7	99.7	99.1	₹9.8	99.8	99.8	99.8	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.6
n 99.4	29.7	99.7	99.7	99.8	99.6	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
Jr   99.4	99.7	99.7	99.7	99.F	99.8	99.8	99.6	99.8	09.6	99.8	99.8	99.8	99.8	99.8	99.8
GO 97.4	99.7	99.7	99.7	99.R	99.6	99.8	99.6	49.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
571 99.4	99.7	99.7	99.7	99.5	79.8	99.8	99.8	99.8	99.8	97.8	99.8	99.8	99.8	99.8	99.8
uni 49.6	77.9	99.4	\$9.7	103.6	130.0	100.0	100.3	170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UT 40.6	99,9	99.5	04.9	100.0	130.0	107.0	100.0	1.0.0		107.0	100.0	100.0	100.0	100.0	100.0
9.66	99.5	99.5	99.9	100.0	100.0	100.5	100.0	100.0		107.0	100.0	100.0	100.0	100.0	100.0
101 99.6 101 99.6	99.9	99.9	99.9	140.0 160.0	136.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
9.64 175	79.5	- <del>39.5</del> -	77.7	100.7	170.0	100.5	100.0	100.0	130.0	107.0	100.0	100.0		1.0.0	100.0
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AF E		FD SEL	VICE/HAC					7 707	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	003541	ATIONS						
				-													
ATI	CN N	UMNER:	747323	STATI	ON ILAME	HOLL	CHAN AF	B NM						ORD: 77			
						<del></del>						MONTH				09 30-11	···
ILI	ka.	•••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••				UTE HIL			• • • • • • •			
IN		-SE-	GE	GE	GT -	GE	CE	GE	GE	GE	GE	GE	GE	GT	GE	GE	GE
EET	1	17	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
• • •	• • • •	•••••		• • • • • •	• • • • • • •	• • • • • • •	• • • • • •		•••••	*****			• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	*********
CE	ti." [	77-1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
- 52:	- FT				<del></del>		<del></del>		- 65 7		92.7	82.7	82.7	82.7	82.7	82.7	82.7
		63.7	83.2	82.7	8 2 • 7 8 3 • 2	62.7 63.2	92.7 83.2	82.7 83.2	83.2	62.7 63.2	83.2	83.2	83.2	83.2	83.2	63.2	83.2
		83.2	P3.2	83.2	83.2	63.2	83.2	83.2	83.2	63.2	53.2	83.2	83.2	83.2	83.2	83.2	83.2
		65.6	85.6	85.6	85.b	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
12	Lact.	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	73.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
- T-	COST	95.8	95.8	95.8	95.8	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	75.8
		96.0	96.0	96.0	96.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.0	96.0	96.0
		95.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
		56.5	96.5	96.5	9 t • 5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
ь	uact	97.0	97.0	97.6	97.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
- 5	roct	99.1	98.1	98.1	96.1	93.1	96.1	98.1	98.1	98.1	78.1	99.1	98.1	98.1	98.1	98.1	96.1
		95.9	98.9	98.5	95.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
		99.4	79.5	99.5	99.6	99.6	99.6	99.6	99.7	99.6	99.6	99.6	99.6	99.5	99.6	99.5	99.6
		99.6	79.0	99.9	101.0	100.0	100.0			140.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
-							10000			-40-0	•••••				•		-00
. 2	53°T	99.B	99.9	99.5	100.0	160.0					100.0						
		30.6	99.9	99.9	100.0	160.0	101.0	160.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	1 00 . 0	106.0
		99.A	79.9		100.0	160.0					100.0						
		92.5	- <del>99.9</del> -			160.0	100.0				100.0						
•		7745	****	,,	10.000	10710	10010	10713		. 4.2 * *		10.00			10000	10000	
~ · ī	1:57	49.R	39.9	99.9	176.0	100.0	100.6	100.0	100.0	140.0	170.0	107.0	100.0	100.0	100.0	100.0	100.0
		99. B	79.9	99.9	101.3	107.0	100.0	100.0	100.6	140.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0
		99.5	99.9		Incod	100.0					10.0						
		59.8 9.4	79.9		170.0												
	. J. J	7747	74.4	94.9	¥-16 +D	100.0	100.0	100.0	100.0	* # # # # #	100.0	10:7+0	*00.0	100.0	100.0	100.0	*00+0
		99.€	99.9	59.9	100.0	162.0	100.0	100.0			100.1						
		99.8	99.9	99.5	190.0						170.6						
		99.8	99.9		170.0						170.0						
		99.5			150.5						190.6						
_	~1	40.0	99.9	99.9	10(0)	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0

TOTAL NUMBER OF OPSERVATIONS: 935

GLUNAL CLIMATOLOGY BRANCH PEPCENTAGE FREQUENCY OF OCCUMPENCE OF CFILING VERSUS VISIBILITY USAFETAC AIR MEATHER SERVICE/HAC STATION NUMBER: 747320 STATION WAME: HOLLOHAN AFB NM PERIOD OF RECOPD: 77-86 MONTH: AUG HOURS (LST): 1200-1400 EILIMS VISIBILITY IN STATUTE MILES GE GE GE 3 2 1/2 GÉ GE GÉ GE GE GE 2 1 1/2 1 1/4 GF. GŁ ĞĒ 3/4 5/16 5/8 1/2 1/4 40 CETE | 72.4 77.4 72.4 72.4 72.4 7: 4 72.4 7. . 4 77.4 72.4 72.4 72.4 72.4 72.4 72.4 72.4 GE 200001 60.7 60.7 80.7 80.7 80.7 GE 18000 61.2 GE 16000 61.2 CE 14000 62.7 GE 12000 90.2 81.2 81.2 81.2 81.2 61.2 81.2 81.2 81.2 92.7 94.2 82.7 92.7 82.7 82.7 82.7 82.7 0.2 90.2 GE 10000 93.2 GE 9000 93.4 GE 8000 94.2 93.2 93.4 93.2 93.2 93.2 93.2 93.4 94.2 94.2 93.4 93.4 93.4 93.4 93.4 93.4 93.4 94.2 70001 54.5 5000 57.7 94.5 94.5 94.5 97.4 SCUOL SA.A 98.9 96.9 98.9 98.9 94.9 96.9 99.9 98.9 98.9 98.9 98.9 98.9 99.4 99.4 GF GF 4500 49.2 99.4 99.6 99.4 99.4 99.6 35001 99.5 99.6 99.0 99.6 99.6 99.6 99.6 95.6 99.6 99.6 99.6 99.4 99.4 2501 99.7 2508 99.7 1806 99.7 79.8 99.8 99.8 99.8 99.8 95.8 99.8 99.8 99.8 99.6 ¥9.8 99.B 99.8 99.8 99.8 99.8 99.9 99.6 99.6 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 79.8 94.8 15001 97.8 17001 99.8 99.9 99.9 100.0 100.0 1.0.0 100.0 100.0 Tours 100.0 100.6 100.0 1000 47.8 79.9 99.9 SE 99.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 170.0 99.9 100.0 100.0 100.0 100.0 100.0 100.0 99.9 100.0 107.0 100.0 100.0 วนักไ หล่าย ผมก็ได้ก็คื 99.9 CE 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 υĘ 100.0 99.9 99.9 100.0 107.0 76. 1 99.E 100.0 100.0 100.0 100.0 1 40.0 funt 99.8 09.5 99.9 97.9 29.9 100.0 100.0 100.0 100.0 100.0 100.0 FUCT 99.8 99.9 100.0 100.0 100.0 99.9 100.0 130.0 100.0 99.9 100.6 100.0 100.0 100.0 100.0 160.0 4001 99.8 7001 99.8 7001 99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 148.3 100.0 100.0 U.F. 99.4 47.4 99.0 30.4 140.0 100.0 100.0 100.0 99.5 99.9 100.0 100.6 140.0 100.0 100.0 100.0 1 40.0 LC 1201 49.8 99.9 99.4 34.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 130.0 100.0 100.0 C 44.8 49.9 99.4 59.9 99.9 99.9 1u0.9 1cd.0 1u0.0 100.0 100.0 100.0 100.0 100.0 TOTAL NUMBER OF UPSERVATIONS:

The	EAL CLIMATOLO FLTAC WEATHER SERI			PE:	CLNTAG	F FREGU		OCCUR			G VERSU	S AIZTE	ILITY			
North: AUG																
VISIBILITY IN STATUTE MILES	IICN NUMBER:	747320	STATE	ON HAME.	HULL	OMAN AF	B NM	-							1500-17	en
VISIBILITY IN STATULE PILES		•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •		• • • • • • •	• • • • • • •	•••••					******	******	******	*******
CLIL   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56	LING						VISI	BILITY	IN_STAT	UTE MIL	ES					
Lett   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56				-												
CLIL   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56.5   56																
26 Jul																
10-00  75.6   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7	LLIL   56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
10-00  75.6   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7	200.401 75.6	75.7	75.7	75.7	75.7	75.7	75 7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.1
140c    75.6   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7   75.7		75.7														
1270    66.2   86.3   86.3   86.3   86.3   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4   86.4							75.7	75.7	75.7	75.7	75.7		75.7	75.7	75.7	75.7
12   12   13   13   13   13   14   14   14   14																
90.0 90.0 90.0 90.0 90.0 90.0 90.0 90.0	12"u[] 85.2	A6.3	86.3	90.5	<b>66.3</b>	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
90.0   99.6   99.7   99.7   99.7   99.7   99.9   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10	120201 89.0	89.1	89.1	AG.I	89.1	89.1	89.2	R9.2	89.2	89.2	89.7	A9.2	89.5	AG. 2	49.3	AG.2
Scale   VC.9   91.6   91.7   91.0   91.0   91.0   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1   91.1	3.96 17676															
572[] 99.0 99.2 99.4 99.4 99.4 99.4 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.6				91.0	91.7	91.0	91.1	91.1	91.1	91.1		91.1		91.1		
\$\text{SCII} \text{ y9.0} & 99.2 & 99.4 & 79.4 & 99.4 & 99.5 & 99.5 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.6 & 99.7 & 99.7 & 99.7 & 99.8 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99.9 & 99																
4500 99.4 99.6 99.7 99.7 99.7 99.7 99.8 99.9 99.9 99.9	Punt 48*3	98.5	99.6	96.0	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	96.7
4500 99.4 99.6 99.7 99.7 99.7 99.8 99.9 99.9 99.9 99.9	SOULL YEAR	99.2	99.4	34.4	99.4	90.4	99.5	99.6	4.00	99.6	99.4	00.6	99.6	99.6	UO . 6	99.6
37.0   97.4   99.6   99.7   99.7   99.7   99.7   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99.9   99																
37 J 97 4 99 6 99 7 99 7 99 7 99 9 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 1																
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201   99.4   99.6   99.7   99.7   99.7   99.7   99.9   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0	21 7111 33.4	99.6	99.1.	99.7	99.7	49.1	99.9	100.0	149.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
201   19.4   99.6   99.7   99.7   99.7   99.7   99.9   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0	25301 99.4	99.6	99.7	99.7	99.7	99.7	99.9	100.0	103.0	100.6	100.0	100.0	100.0	100.0	100.0	100.01
1707				99.7												
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430	5001 52.4	9946	99.7	99.1	99.7	99.7	90.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
250 99.4 99.6 99.7 99.7 99.7 99.7 99.9 loc.y lub.d loc.d 100.0 100.0 100.0 100.0 100.0	4301 99.4															
2001 99.8 30.6 99.7 99.7 99.7 as 7 99.9 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 10				99.1		99.7			100.0	10.0	100.0	100.0	130.3			
7711 7711 10010 10010 10010 10010 10010 10010 10010 10010 10010 10010 10010 10010 10010 10010 10010 10010 10010	2001 99.4	79.6	99.7	99.7	99.7	99.7	99.9	100.0						100.0		100.0
110 99.4 99.6 90.7 99.7 99.7 99.9 100.0 143.0 100.0 100.0 100.0 100.0 100.0	1301 97.4	99.6	90.7	99.7	97.7	99.7	99.9	100.0	190.0	170.5	107.0	100.0	100.0	100.0	100.0	100.0
Cl 99.4 99.6 99.7 99.7 99.7 99.7 99.9 160.0 100.0 100.0 100.0 100.0 100.0 100.0	79.4	99.6	99.7	94.7	99.7	94.7	99.3	160.00	1.01-0	130 /	100-0	100.0	100.0	100.0	1.00-0	100-0

TOTAL NUMBER OF ORSERVATIONS: 929

. M. W	THE	H STR	VICE7HA	Ε														
1104	NU	ARER:	747320	STATI	ON HAME	HOLL	OMAL AF	B NM					OF REC					
											<del></del>	HONTH				1860-20	100	
ING	•••	••••		• • • • • • •	• • • • • • •		• • • • • • • •		BILLTY				••••	• • • • • • • •	•••••	•••••		
	1	SE	GE	GE	61	GE	GE	GE	GE	GE	GE	GE	GE.	GE	GE	GE	GE	
. 7	J	15	b		4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
• • • •	٠	••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	,	• • • • • • •	*********	
EIL	I	55.7	55.6	55.8	55.8	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	
		72.5	72.6	72.6	76	72.6	72.6	72.6	72.6	72.6 72.6	72.6	72.6 72.6	72.6	72.6	72.6	72.6	72.6 72.6	
		72.5	72.6	72.6	72.6	77.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
เลกบิ	t į	74.0	74 - 1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	
1271	1	e6.1	45.2	86.2	FE . 2	85.2	86.4	86.2	86.2	66.2	86.2	85.2	86.2	86.2	86.2	86.2	86.2	
- وج	71	93.1	90.2	90.2	9 102	90.2	90.4	99.2	90.2	90.2	90.2	911.2	96.2	90.2	90.2	90.2	96.2	
9"0	ni ·	9 . 2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
		31.4	71.5	91.5	71.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
		91.º	91.9	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
٥,,٦	~ I	70.7	29.6	99.0	92.5	90.0	99.0	99.0	99.0	39.0	99.6	90.0	99.0	99.0	99.0	99-0	99.0	
รคมี	nI -	99.5	99.8	99.8	09,5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
		39.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	49.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
		99.7 99.7	100.0	100.0 100.0	100.0	103.0	130.0	100.0	100.0	100.0	170.6	107.0	100.0	100.0	100.0	100.0	100.0	
		22.7		100.0	100.3	107.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0	
•	` '				1. 4.0			1001				20.00		20010	10000			
				100.0	13(.0	167.5	130.0		163.6				100.0	130.0	100.0	130.0	100.0	
			100.0	100.0		100.0	100.0	100.0	100.0		100.0		100.0	130.0	100.0	100.0	100.0	
			100.5		100.0	100.0		160.0			100.0		100.0	100.0	100.0	100.0		
			133.6		17 0.0	100.0			100.0				100.0	100.0	100.0	1.0.0		
														_				
			100.0		130.0	107.0	100.0		100.5			100.0		130.0	100.0	100.0	100.0	
			170.6			103.0		100.0	100.0		100.0		100.0	100.0		100.0		
					170.0	147.0	176.6	100.0		100.0			100.0	100.0	100.0			
			100.0		Trus	107.0	1:0.5	100.0	103.0	100.0		101.0	100.0	103.0	100.0	100.0	100:0	
	-T																	
		99.7	170.6	130.0	101.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0		
				133.2		100.0		100.0	100.0		170.0		100.0	100.0		160.0		
			100.0	103.1	103.2	102.2	100.0	100.0	100.0	1.3.9		100.0	100.0	120.0		100.0		
13	SI .	99.7	103.2	100.0	150.0	157.5	1.0.0		100.0			147.0	100.0	100.0	100.0		100.0	
	~		150															
	. 1	77•T	170.6	100 • 0	1,000	170.0	Thusia	100.0	103.0	107.6	100.0	140.0	100.0	103.5	100.3	1 20.0	100.0	

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TAL NUMBER OF OBSERVATIONS: 92

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OBSERVATIONS SLORAL CLINATOLOGY BRANCH USAFETAC AIR WEATHTR SERVICE/HAC PERIOD OF RECORD: 77-86
HONTH: AUG HOURS (LST): 2100-2300 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFE NM FILING VISIBILITY IN STATUTE MILES GĒ ьE ĞĒ GΕ ĪN GŁ GE FLET 5/8 64.4 64.4 64.4 64.4 64.4 64.4 64.4 40 CEIL | 64.3 64.4 64.4 64.4 64.4 04.4 64.4 64.4 74.8 74.8 20000 74.6 74.5 74.8 74.8 74.8 74.E 74.8 74.8 74.8 74.9 74.8 74.8 74.9 18000 74.8 16000 74.8 14030 75.8 74.9 74.9 74.9 74.9 74.9 74.9 74.9 74.9 74.9 74.9 74.9 75.9 74.9 74.9 74.9 75.5 75.9 75.9 75.9 120001 35.5 R5.7 85.7 85.7 85.7 85.7 CE ICTUEL 88.3 88.5 88.5 68.5 88.5 80.5 9000 88.3 89.9 88.5 88.5 υĒ <u>د. : 9</u> 99.6 98.6 70301 90.4 97. 97.5 90.5 90.5 90.5 90.5 90.5 90.5 90.5 90.5 90.5 605 M 98. 50001 99.6 45011 99.7 40001 98.7 79.1 99.4 99.4 98 • 7 99.0 99.4 99.1 99.4 99.4 49.4 99.4 99.4 99.4 99.4 99.4 99.1 99.6 99.5 99.5 99.5 ЬĒ 09.9 99.9 99.9 35 J n l 99.6 99.9 30301 98.7 99.1 99.9 2507| 95.7 2000| 93.7 1800| 98.7 99.9 90.6 99.1 99.9 99.9 99.9 77.1 94.6 99.7 99.9 99.4 99.9 99.9 99.9 99.9 99.9 99.9 99.7 99.6 69. 65 20.1 99.6 99.9 99.9 99.9 99.9 99.4 99.0 99.9 99.9 04.0 15011 98.7 99.6 99.9 99.7 99.9 9.6 99.9 79.1 \$9.6 99.7 99.7 99.9 99.4 99.9 99.9 99.9 99.9 99.9 99.9 99.9 100m 98.7 90m 94.7 90m 98.7 99.1 99.0 49.7 99.6 96.6 99.7 ωf 99.1 99.7 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 و ن GF 99.9 99.9 97.9 7401 93.7 29.1 99.6 43.7 99.7 99. 1 99.9 99.0 99.9 99.9 99.9 95.7 6um 91.7 130.0 υÉ 5001 93.7 99.2 99.7 99.7 99.F 99.E 99.F 100.0 100.0 130.0 100.0 99.6 100.0 100.3 140.0 100.0 100.0 100.0 ن. د د د 400 96.7 700 93.7 700 93.7 99.2 79.2 99.7 100.5 107.0 100.0 100.0 100.0 100.0 100.0 100.0 1.0.0 100.0 100.7 100.0 39.4 107.0 106.0 30.7 99.5 100.0 100.0 77.7 Tun.c 105.4 100.0 100.0 CE 1301 95.7 29.2 95.0 100.0 100.0 100.0 100.0 1 97.7 79.4 59.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.6

TOTAL GUMTER OF GUSTRVATIONS: 927

*CATHER	SFRV	TCETHAC															
ION NUM	SLR:	747325	STATI	IN NAME:	HOLL	OMAN AF	BNM					OF REC					
												: AUG		(LST::	ALL	*********	
. INS	• • • • •	•••••	•••••		•••••	• • • • • •			IN STAT			•••••	•••••	•••••	•••••	•••••	
	3E	GE	GE	GF.	GE	GE	GE	GE .	GE	GE	GE	GE	GE	GE	GE	GE	
ET I	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	- I	3/4	5/8	1/2	5/16	1/4	o	
• • • • • • • • • • • • • • • • • • • •			*****			• • • • • •	• • • • • •	*****	•••••	• • • • • •	•••••	•••••		••••••	******	*********	
CEIL 1 6	6 • 3	66.3	66.3	60.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	06.3	66.3	
200301 7	6.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	
180JC  7		76.7	76.7	7 t . 7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	
167001 7		76.8	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	
140JC  7		78.2	78.2	70.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	
120001 0	7.7	37.6	37.8	87.8	87.9	87.6	87.8	87.8	67.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
100001 9		71.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
90001 9		91.6	91.6	91.6	91.6	91.6	91.6	92.6	91.6	91.6	91.6	91.6	92.6	91.6	91.6	91.6	
70401 9		73.0	93.6	93.ü	93.0	93.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	. 93.0	
6 100		-77.9	96.C	98.0	96.0	98.0	78.0	90.0	98.0	98.0	99.0	98.0	98.0	98.0	98.0	98.0	
		,,,,,		, , , ,	,,,,	,,,,	,,,,		,,,,	,,,,			,,,,	, , , ,	,,,,,	,,,,	
ร์ก็อักโร	9.7	98.9	98.5	96.9	99.0	99.C	99.0	99.0	99.0	99.6	99.0	99.0	99.0	99.0	99.0	99.0	
45051 9		99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
40001 9		99.5	99.7	99.7	99.7	99.7	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
35501 9		99.6	99.7	99.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
350 L   9	7.4	99.7	99.3	99.8	99.5	99.8	99.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
25071 9	y . 5	79.7	99.8	95.8	99.9	79.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
อักอีกไ 9		99.7	99.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
18001 9		99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	94.9	
1550  9	4.5	79.7	99.8	99.6	99.9	59.9	99.9	100.0	103.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0	
1200 9	7.5	99.7	99.8	94.0	99.9	99.9	99.9	100.6	100.0	100.C	107.0	100.0	100.0	100.0	100.0	106.0	
1000 9		79.7	99.F	99.8	99.9	99.9	99.9	100.0	147.0			100.0	100.7	100.0	100.0		
9001 9		- <del>99.7</del>	99.8	99.8	99.9	99.9	99.9	100.0	100.7		107.0	100.0	100.0	170.0	100.0	100.0	
7001 9		79.7	99.8	99.6	99.9	99.9	99.9	100.0		100.0		100.0	100.0		100.0	106.0	
650 9		99.7	99.5	99.9	99.9	99.9	100.0	100.0	100.0	170.0		100.0		100.0	100.0	100.0	
			,,,,		.,.,	,,,,,		203.0			10	400.0	. 30 . 0	1.000			
50(1 7	7.5	79.7	99.9	9.9	40.6	95.5	140.3	100.0	1.3.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
40 (1 9	1.5	99.7	99.9	99.9	99.4	99.9	100.0	100.0	100.0			100.0		100.0		100.0	
300 9		99.7	99.5	99.5	99.9	99.9	100.0	100.3				100.0				100.0	
2001 9		99.7	99.5	94.5	99.9	49.9	100.0					100.6			100.0	100.0	
1001 9	7.5	99.7	99.6	0,0	90.0	79.9	100.5	100.0	197.0	140.0	100.0	100.0	100.7	170.0	1,0.5	100.0	
71 9	. E	99.7	99.4	95.9	99.9	00 6	150.0	<del>-13:</del>		100 /	1110 0	10:0	100.5	100 0	1.00.0	180 5	
					•	99.9						100.0				100.5	

TOTAL NUMBER OF OBSERVATIONS: 7432

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS LOGAL CLIPATCLOGY BRANCH SAFLTAC ATTATHER SERVICE/HAC PERIOD OF RECORD: 76-85 Month: SEP Hours(LS TATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISIBILITY IN STATUTE MILES | VISI HOURS (LST): 0000-0200 5/16 ۵ ............. CETL 177.7 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 200001 76.3 [ 18000] 76.4 [ 16000] 76.4 [ 14000] 76.8 76.8 76.8 76.9 76.8 76.9 76.8 76.9 76.9 76.8 76.8 76.8 76.8 76.8 76.8 76.9 76.9 76.9 76.9 76.9 70.9 76.9 76.9 76.9 76.9 76.9 76.9 76.9 76.9 75.9 77.2 76.9 77.2 76.9 76.9 76.9 77.2 77.2 77.2 77.2 77.2 77.2 12000 83.6 100001 87.0 90001 87.3 80001 88.0 70001 88.1 87.6 87.6 97.6 97.9 85.9 87.6 87.9 87.6 87.6 87.6 87.6 87.6 87.6 87.6 87.9 88.9 87.9 87.9 87.9 87.9 87.9 87.9 87.9 A7.9 A7.9 A7.9 88.9 88.9 86.9 88.9 88.5 93.7 93.9 93.9 93.9 88.9 88.9 88.9 88.9 93.9 61:00 92.7 73.7 73.6 95.7 93.5 93.8 93.9 93.9 93.9 93.9 500(| 94.2 450(| 95.6 400(| 95.4 350(| 95.8 95.4 96.7 95.4 95.2 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.1 95.2 95.3 95.3 95.4 96.7 96.7 76.1 96.6 76.0 97.1 97.2 96.7 96.8 97.1 97.2 97.2 97.2 97.2 97.2 97.2 57.2 97.2 97.6 97.6 97.1 97.4 97.6 97.6 97.6 97.6 97.6 96.9 97.0 97.8 3757 96.2 97.6 97.7 98.1 98.1 98.2 98.2 98.2 98.2 98.2 98.2 98.2 98.2 **VB - 2** 76.2 25001 +6.4 20001 45.6 15001 40.8 98.6 98.6 97.9 90.0 96.1 93.4 96.4 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.3 98.7 98.7 98.8 99.8 98.8 98.8 98.8 98.8 98.8 98.1 98.2 98.0 98.8 98.8 99.0 ٠, ۶ 99.0 99.3 15551 97.1 99.3 99.3 99.3 99.3 99.3 99.3 28.7 98.6 90.9 99.2 99.2 99.3 99.3 99.3 98.9 99.6 99.7 99.7 99.6 99.7 99.7 98.9 99.6 99.6 99.6 99.6 99.6 99.6 99.1 99.4 99.4 99.6 FUR 97.3 78.9 78.9 99.0 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 731 37.3 78 • 9 99.0 47. 99.5 99.7 99.7 99.7 99.7 99.7 99.7 99.7 19.1 95.3 99.7 99.7 99.4 99.8 99.6 99.8 99.8 99.8 5 5 27.4 99.8 99.9 99. 49.5 39.L 99.4 90.5 #UT 97.4 99.0 99.2 95.4 39.0 99.9 103.0 100.0 155.0 1000 107.0 100.0 100.0 170.0 100.0 100.0 49.0 94.4 99.9 99.9 100.0 າຶ∩ວ•ເ 107.0 100.0 100.0 160.0 100.0 140.0 100.0 99.2 1 COOL 99.0 100.0 1,51 97.4 99.9 99.5 100.0 100.0 100.0 100.0 100.0 71 17.4 29.0 99.2 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 TOTAL SUM OF OF OBSERVATIONS:

10	N Ni	UH7ER:	747320	STATIO	Th LAME:	HULL	CMAN AF	B NM		·		PERIOD MONTH	OF REC		-85 (LST):	0.7 (10=05	00
				•••••		• • • • • •				IN STAT		•••••					********
ון מ	-	(se	GE	GL	J.E	5L	ùΕ	GE	GF	GE	GE	GE	ĞĘ	GE	GE	ĞE	GE
٤T	i	ÃΩ	6	٠,	٠.		2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	a .
	• • •					•••••					• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	*********
																- 32	
CEI	L 1	77.C	72.4	72.4	7:04	72.4	74.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
- pi		76.6	77.0	77.1	77.0	77.0	77.4	77.C	77.0	77.C	77.0	77.0	77.0	77.3	77.0	77.0	77.U
		76.6	77.2	77.2	77.4	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	17.2	77.2
		77.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
		77.6	78.0	78 . C	7 8 . 6	13.2	78.6	74.0	78.0	78.0	78.0	78.0	78.0	76.0	78.0	76.0	78 • J
12"	arl	64. ? T	34.€	84.6	P 4 . b	84.6	34.8	84.8	84.6	64.8	84.8	84.8	84.8	84.9	84.8	64 . B	84.8
		67.9	98.9	9.96	80.9	8 P . C	86.9	88.9	86.9	48.9	98.9	84.9	88.9	88.9	58.9	88.9	88.9
	Jul.		- 88.9	88.5	9 8 . 9	69.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.3	88.9	86.9
-	- •	49.7°	79.3	87.3	95.3	69.3 89.3	99.3	69.3	89.3	69.3	99.3 99.3	89.3 89.3	89.3	89.3	89.3	89.3 69.3	89.3 89.3
-	- 1	ინ.3 ≠1.6	19.5 92.6	92.6	02.E	92.6	94.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
01	211	*1 = 4	74.5	76.0	• 6	72.0	72.0	72.0	72.0	74.0	74.0	76.0	,,,,	, , , ,	,,,,,	,,,,	
5, 7	aři.	50.0	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
		94.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
40	1	90.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	95.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
		93.8	90.9	96.4	20.9	97.3	97.G	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
30	271	95.F	97.2	97.2	97.2	97.3	97.3	97.3	97.3	47.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	- <b>3</b> T				97.7	97.5			- A 7					97.8	97.8	97.B	97.8
		96.2	97.7	97.7 97.6	97.8	97.5	97.8 97.9	97.8	97.8	97.9 97.9	77.8 97.9	97.8 97.9	97•8 97•9	97.9	97.9	97.9	97.9
		90.4	97.9	- 57.5	97.9	99.6	96 • G	98.0	98.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
_		7	75.1	96.1	90.1	99.2	96.2	98.2	98.2	98.2	96.2	98.2	98.2	98.2	98.2	98.2	98.2
-		97.1	16.6	90.E	70.6	98.7	98.7	98.7	98.7	98.7	98.7	99.7	96.7	98.7	98.7	98.7	96.7
						-								`			
		47.3	98.0	98.8	00.0	48.9	96.9	98.9	90.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	96.9
		97.3	96.0	38.€	90.5	99.9	96.9	98.9	98.9	98.9	98.9	94.9	98.9	98.9	98.9	98.9	98.9
		×7.3	98.9	95.9	9:.9	97.7	99.0	99.0	99.0	99.0	99.0	90.0	99.0	99.3	99.0	99.0	99.0
		+7.7	38.4	96.4	95.06	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
ŧ	ur I	47.	78.9	94,6	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	49.4	77.4	77.4
ė	707	27.3	28.9	98.9	93.2	99.3	99.3	99.4	99.4	79.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
		7.	98.9	99.9	94.2	99.3	99.3	99.4	99.4	79.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
		47.3	76.9	-já j	74.6	99.7	99.7	99.8	99.8	93.8	99.8	90.8	99.8	99.8	99.8	99.8	99.8
		97.4	90.9	94.0	9000	99.7	55.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
		97.6	29.1	99.1	94.4	40.4	99.9	140.0	150.0	1.0.0	100.C	100.0	100.0	100.0	100.3	160.0	100.0

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AIR	WE A TH	EN ZER	VICEYMAG	3													
STA	TION N	MILR:	747320	STATE	ON NAME:	HOLL	OMAN AF	BNY				PERIOD		HOURS		06 JC-08	aa
										• • • • • • •							*******
	LING							VISI	BILITY	IN STAT	JIE MILI	E S					
		n£.	GΕ	<u>ge</u> _	G F	GE,	GE	GE	GE	GE	GE	GE 3/4	5/8	GE 1/2	5/16	GE 1/4	GE
	<u> </u>	16	6	5	4		2 1/2		1 1/2								<del></del>
				• - •													
ΝO	CEIL I	69.4	68.7	69.0	69.3	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
6E	207601	13.2	73.4	73.8	73.8	73.9	73.9	74.0	74.U	74.0	74.6	74.0	74.0	74.0	74.0	74.0	74.0
	180001		73.4	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.3
	167001		73.4	73.8	73.6	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.6	74.0	74.0	74.0	74.0
	140301		73.7	74.6	74.5	74.1	74.1	74.2	74.2	74.2	74.2	83.7	83.7	74.2	74.2 83.7	74.2	74.2
GE	rough	82.9	83.1	83.4	93.4	83.6	83.6	83.7	83.7	p3.7	83.7	83.1	83.1	03.7	63.1	6341	63.1
Is E	100371	87.8	98.3	88.7	85.7	b8.8	£8.5	85.9	88.9	08.9	88.9	88.9	88.9	38.9	86.9	88.9	86.9
GE	90301		88.4	8.8	Ac. a	B.9	38.9	89 • U	89.0	69.0	89.0	89.0	89.0	39.0	89.0	89.0	89.0
61	and bit	39.7	89.2	89.6	87.6	89.7	99.7	89.8	89.6	89.8	89.8	89.8	89.8	89.8	89.6	89.8	89.8
GΕ	70301		59.7	36.6	90.3	90.1	9C • 1	90.2	98.2	y0.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
6 E	9076	92.7	92.8	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
6E	SOUR	93.2	93.6	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE	4500	93.6	94.4	94.8	94.0	45.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GΕ	4000		75.4	₹5.8	95.3	96.0	96.C	96.1	96.2	76.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE	3500)		96.0	96.3	90.4	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
6 E	37361	A 2 * 2	96.2	96.6	90.7	96.9	96.9	97.0	97.1	97.1	97.1	7741	71.1	77.41	71.1	71.1	7111
GE	25051	y5.9	96.7	97.2	97.5	97.7	97.7	97.9	98.4	93.0	98.0	98.0	98.0	98.D	98.0	98.0	96.0
GF	2001		97.1	97.4	97.L	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE	1800		77.1	97.4	97.0	97.9	97.9	98.1	98.3	98.3	98.2	99.3	98.3	98.3	98.3	98.3	98.3
GE	15-01		97.1	97.4	97.0	97.9	97.9	98.1	98.3	98.3	98.3	9843	98.3	98.3	98.3	98.3	98.3
GE	1500[	96.3	97.5	97.7	97.9	94.2	96.2	98.4	98.7	98.7	98.7	99.7	98.7	98.7	48.7	44.1	98.1
ĜĒ	icuci	95.3	97.3	97.7	96.00	99.7	96.3	98.7	98.9	48.9	98.9	99.9	98.9	98.9	98.9	98.9	98.9
GE.		96.3	97.3	97.7	95.4	98.3	98.3	98.7	98.9	15.9	98.9	98.9	98.9	98.9	98.9	98.9	94.9
GE		76.6	77.6	97.5	9502	98.6	96.6	98.9	99.1	17.7	20.1	99.1	99.1	99.1	99.1	99.1	99.1
G.F.		95.6	57.0	97.9	34.0	19.6	96.6	98.9	99.1	99.1	29.1	90.1	99.1	99.1	09.1	99.1	99.1
ĢĒ	6001	96.7	97.7	98.	98.5	99.7	96.7	99.0	99.	79.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
٠ <u>٠</u> .	5371	45.7	97.7	99.0	98.3	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
SF	4001	74.7	97.7	98.5	90.4	99.0	99.0	49.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
υţ		>5.7	97.7	95.0	94	99.7	99.0	99.3	99.0	49.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GF		76.7	27.7	98.0	96.4	97.3	99.4	99.3	79.3	99.8	99.6	99.8	99.8	99.8	99.8	99,9	99.9
r e	1001	96.7	97.7	90.	95.4	99.1	99.0	99.3	99.5	99.8	99.6	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF ORSERVATIONS: 300

CLĪ AC ATHE	NATOLO E SERV	VICE THAT	исн	ห3ง	CLMIAG	r FREGU			ENCE OF OBSERV		G VERSU	S VISIB	ILITY			
भ अस						OMAN AF					HONTH		HOURS	(LSTI:	0900-11	
٠					• • • • • •	• • • • • • •	V151	BILITY	IN STAT	UTE MIL	ES	• • • • • • •		• • • • • • •		*********
-	ÜL	GE	50	Cr	35	ŪΕ	GE	GF	GE	GE	54	<u>GE</u>	GE	GE	GE	GE
	1.7	<u> </u>	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
• • • • •			• • • • • • • •													
LI	74.1	74.3	74.€	74.6	74 . €	74.6	74.6	74.6	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
-def	72.3	75.6	78.8	7:00	73.5	76.6	78.8	70.8	78.8	78.8	78.8	78.8	78 - 8	78.8	78.8	78.8
rumi -	74.3	76.6	78.8	75.5	79.P	76.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	76.6
~ ^1		78.6	78.8	72.8	79.8	76.8	78.6	78.8	78.8	78.8	78.8	73.8	78.8	78.8	78.8	78.8
'-"		79.1	79.3	77.5	77.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	19.3	79.3	79.3	79.3
195	% 4 • <b>4</b>	44.7	84.7	A 4 . Y	84.7	74.7	84.9	84.9	54.7	84.7	04.7	04.7	04.7	04.7	44.7	0707
TOU	: a. A	89.6	89,2	99.6	89.2	69.2	89.2	89.2	09.2	89.2	69.2	89.2	89.2	89.2	69.2	89.2
- J		29.2	89.4	89.4	89.4	89.4	89.4	89.4	69.4	89.4	89.4	89.4	89.4	89.4	69.4	89.4
110	4.E	39.5	31.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	93.0	90.0	90.0	90.0	90.0	90.0
`= ~ <del>}</del>		90.42	97.4	9.,4	99.4	90.4	90.4	93.4	90.4	90.4	97.4	90.4	90.4	90.4	90.4	90.4
11	92.3	92.6	92.8	92.8	92.P	92.6	92.9	93.0	93.0	93.0	93.0	93.6	93.0	93.0	93.0	93.0
Jei	93.6	73.8	94.5	94.6	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
u 7		34.8	94.3	74.3	94.3	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
uni.		95.1	75.4	77.4	95.4	35.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8 96.2	95.8
1001 1001		96.1	95.5	95.9	95.9	96.9	96 • 0	96.2	96.2	96.2	96.2	96.2	97.2	97.2	97.2	97.2
U 1. I	42.0	70 . 1	95.6	₹0.0	77.7	70.7	7/40	91.2	71.2	7162	7102	,,,,	71.02	71.06	7142	,,,,
37		96.2	96.9	91.9	77.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
J ∩ 1		76.4	97.1	97.1	97.3	97.3	97.4	97.7	41.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
4.71		96.4	97.1	e7.1	97.3	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0
surl Sucl		76.8	97.4	97.4	97.7	97.7	97.9	96.4	98.4	98.0	99.G	78.4 78.4	98.0	98.4	98.0	76.4
Lis		77.0	91.1	47.8	75.1	46.1	90.2	70.4	75.4	98.4	77.4	70.4	70.4	70,4	70.7	70.7
ori i	. 6.1	97.7	99.7	90.6	98.9	46.9	99.D	99.2	79.2	99.2	97.2	99.2	99.2	99.2	99.2	99.2
· LLI		27.7	98.3	0 + • 0	58.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	49.2	99.2
1		51.7	79.7	65.6	99.7	99.0	99.1	99.3	99.3	99.3	99.3	44.3	99.3	99.3	99.3	99.3
751		97.7	99.	90.7	99.7	09.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99 • 7
24	36.00	91.7	94.3	95.8	90.7	99.3	99.6	99.9	99.9	99.5	90.9	99.9	99.9	99.9	79.9	99.9
:3-17	76.8	97.7	90.3	74.8	49.3	99.3	99.6	94.9	79.9	99.9	90.9	99.4	99.9	99.9	99.9	95.9
ort		97.7	5.59	00.5	99.3	99.3	99.6	99.9	47.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
		37.7	98.3	91.8	97.5	97.4	99.7		100.0	100.0	שיישו	100.0	100.0	100.0	100.0	100.0
iuni Lani		91.7 91.7	98.3	90.0	99.4	99.4	99.7	100.0	101.1	100.6	107.0	100.0	100.0	100.0	1 30.0	100.0
۱., ۲	70.6	71.1	70.5	4 C # 13	9.4.4	77.4	77.1	100.0	10[]		¥ 0 · · • t	100.0	10000	200.0	201100	40040
7	44.5	97.1	98.3	90.0	77.4	99.4									130.0	
• • • •			• • • • • • •					*****			• • • • • •	•••••			•••••	******

OTAL VINELE OF DESERVATIONS: "OF

FCTAC NFATH!	" SENI	/ICE/hAC	<u></u>				FROM	HOURLY	CoSERV	ATIONS							
110% NO	uti"ER:	147327	STATIC	IN WEHE	HULL	CHAN AFE	N4 E					OF REC	0RU: 76	-85 (LST):	17 (5-14		
• • • • • •																•••••	
1115							VISI	BILITY	IN STAT	UTE MIL	ES						
61	17	GE 6	GE 5		GŁ 3	2 1/2	GE	1 1/2		GE	GE 3/4	GE 5/8	GE 1/2	GE 5/16	- G€ - 1/4	35	
	• • • • • • • • • • • • • • • • • • • •			•••••												•••••	•
CETE	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	99.4	69.4	69.4	64.4	69.4	69.4	U9.4	69.4	
200001 180001		77.1	77.1	77.1	77.1	77.1 77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1 77.1	77.1 77.1	77.1	77.1	
TOUGH		77.3	77.3	77.5	77.3	77.3	11.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	
1400[]		70.1	78.1	76.1	76.1	76.1	78.1	76.1	73.1	76.1	79.1	78-1	79.1	78.1	78.1	76.1	
150001	33.9	44.3	84.[	94.0	84.5	04.0	84.3	84.5	84.3	94.0	84.0	84.0	84.3	84.0	84.0	84.0	
Incort		88.4	88.0	81.04	89.3	36.0	88.0	88.6	03.0	66.0	89.0	88.0	88.0	88.0	48.0	88.0	
รถบฏไ		38.L	98.F	9 +	84.0	68.0	88.3	86.0	08.0	86.0	88.0	88.0	88.0	88.0	48.0	0.39	
375ñ  3751		78.3 68.4	89.3	98.3 93.4	68.3 68.4	66.3 86.4	69.3 68.4	86.4	58.3 58.4	98.4	89.4	88.3 88.4	88.3	P8.3	38.3 88.4	86.4	
60001		91.9	91.9	91.9	91.9	91.9	91.9	51.9	71.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
50001 4520)		94.4	94.4	94.4	94.6 94.8	94.6 94.8	94.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6 94.8	94.6 94.8	
4000		75.8	95.8	9:00	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
3500		96.0	96.1	01.1	95.2	76.2	96.2	9002	56.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
30001	45.5	o6.8	96.5	46.9	97.1	77.1	97.1	97.1	¥7.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
2FUFT		97.1	97	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
2751		97.6	97.7	07.7	98.1	96.0	98.1	96.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
15201		97.7	95.1	97.6	99.4	98.1	98.6	98.2 98.6	93.7 98.6	98.2	94.6	98.2	98.2	98.2	98.2 98.6	98.2	
120"		90.0	96.1	96.3	90.7	76.7	98.5	76.8	78.8	98.8	98.8	98.8	98.9	96.6	V8.8	98 • 8	
inaki	57.6	78.4	98.6	90.5	79.1	99.1	99.2	99.2	97.2	99.2	99.2	99.2	99.2	99.2	19.2	99.2	
27.1	91.0	98.4	49.€	9.00	44.1	99.1	99.2	99.2	99.2	99.2	97.2	99.2	99.2	99.2	99.2	99.2	
6.11		48.4	₹. €	86.0	1.66	55.1	69.5	49.2	99.2	99.2	93.2	99.2	99.2	99.2	99.2	99.2	_
7271 6671		96 . b	-98.5 18.E	99.2	99.F	99.8	99.5	99.4	70.9	99.9	97.9	99.9	99.9	99.9	39.9	99.9	
6011	7111	*0 • 6	78.5	47.2	97.4	77.0	47.7	77.7	94.9	49.7	7,,4	77.7	77.7	44.4	94.4	77.7	
4071		90.5	78.8	95.2	99.4	94.8	99.9	163.0		120.0		100.0		100.0	100.0	106.0	
1911		78.6	98.F	99.2	99.7	99.8	99.9	100.0			107.0				100.0	106.0	
2501		99.6	90.0	94.2	40	7 Y . b		100.0								100.0	
150	57.1	93.6	98.6	94.	94.1	45.5	99.9				107.0		100.0	100.0	1.0.0	100.0	
Ĩĵ	57.1	78.0	98.1.	94.2	59.6	99.8	97.9	135.5	1.00	100.0	107.0	100.0	130.0	100.0	120.0	100.0	
• • • • • •																	•

	, , ,,,	VICEZMA	•														
•	Artin Ep :	147327	STATIF	IN SAME	: HOLL	CHAN AF	B NY					OF REC			1500-13		
												: SEP			1500-17	00	
,		• • • • • • •						BILITY									
	1.5	GE	GL	- 61	GL	U.E.	GE	UF	GE	GE	GE	GE	GE	GE	GE	GE	
	17	<u> </u>	5	4		2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
• •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •		•••••	•••••	
	1 65.İ	56.3	66.3	64.5	66.7	66.3	66.3	66.3	06.3	66.3	66,3	66.3	66.3	66.3	06.3	66.3	
-	, 65.1	0013	00.5		00.2	00.0	00.5	00.5	00.5	00.5	0043	6003	****	00.3	0013	00.5	
	76.1	76.4	16	76.2	76.2	76.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	
	76.0	76.2	76.2	76.2	76.7	76.2	76.2	76.2	76.2	76 • 2	76.2	76.2	76.2	70.2	76.2	76.2	
	75.0	76.2	76.2	76.2	75.2	76.2	76.2	76.2	76.2	76.2	75.2	76.2	76.2	76.2	76.2	76.2	
	77.	77.2	77	77.2	11.2	77.2	77.2	17.2	17.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
,	64.6	34.8	84.5	84.8	84 . F.	84.8	8.43	84.8	84.8	84.8	84.8	84.8	84.8	84.8	94.8	84.8	
, ri	37.7	38.0	3.88	P : • 0	89.5	88.0	68.C	. 88.0	88.0	88.G	84.0	88.0	88.7	88.0	88.0	88.0	
	57.7	88.U	39.0	P d • û	88.3	68.C	68.0	88.0	ø8.0	3.88	88.0	8 8 • G	88.0	98.0	88.0	88.0	
	54.67	98.5	88.5	5c.y	80.5	38.9	88.7	85.9	89.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
	68.7	39.€	89.1	89.5	89.0	39.0	89.0	69.0	89.0	99.C	89.0	89.G	89.0	89.0	89.0	89.0	
, 12	42.0	93.2	93.2	93.3	93,3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93,3	93.3	
	95.1	95.9	96.0	90.1	95.1	96.1	96.1	96.1	y6.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
	95.6   75.3	77.1	96.4	96.6	96.5	96.6	96.6	96.6	97.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
	1 95.6	27.4	77.t	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
	57.1	98.1	98.4	02.3	99.3	96.3	98.3	96.3	78.3	98.3	99.3	98.3	98.3	98.3	98.3	98.3	
					•			,		,,,,,		, , , ,					
	17.9	95.9	99.0	97.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	79.1	99.1	
	35.1	79.2	99.5	99.4	99.4	99.4	99.4	99.4	79.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
	0.1	79.2	90.3	94.4	59.4	99.4	90.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	39.4	99.4	
	94.1   94.2	99.3	97.4	94.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
•	7"•1	99.4	97.6	99.1	99.1	99.1	99.1	99.7	79.7	99.7	90.7	99.7	99.7	99.7	99.7	99.7	
. 1	95.27	79.4	97.6	99.7	99.7	99.7	59.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	39.7	99.7	
	94.2	79.4	99.6	99.7	99.7	99.7	99.7	99.7	79.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
	10.3	49.6	97.7	97.5	77.5	09.8	99.6	99.5	59.8	99.8	99.B	99.5	99.8	99.8	99.8	95.8	
	77.3	99.6	99.7	97.5	99.9	95.9	99.9	99.4	59.9	79.9	90.9	99.9	99.9	99.9	19.9	99.9	
15	42.7	59.6	99.1	30.0	99.5	99.9	99.9	99.9	49.9	99.9	99.9	99.9	99.9	99.9	79.9	99.9	
	93.7	99.0	99.7	97.8	160.0	Lice	160.0	106.6	100.0	100.0	107.0	750 (	100 -		100.0		
	9 14 7	79.6	99.7	97.8	100.0	100.6	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	14.7	24.6	99.7	6 7 . 5	Turkt	1.0.0	150.7	100.0	101.0		10.00				100.0	100.0	
"	984.3	19.6	47.7	05.0	166.5	171.0	100.0	100.5	150.0		100.0	100.0	100.0	100.3	140.0	106.0	
· "	زوسو ا	79.6	99.7	97.5	100.	165.0	100.0	100.0		170.0	100.0	100.0	100.0	100.0	100.0	100.0	
_ :																	
	7 10 7	77.6	99.7	9.00	109.0	176.0	100.0	106 • 0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

JEA	THER S	RVICEA	1A C						-					_		
HOTE	RORSE	7473	O SYA	TON HAME	HOLL	CHAN AF	Bliv					OF REC	76 2000 ± 090		18 40 - 20	ng
			•••••	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •						•••••					••••••
LING	T GE	5E	GŁ		GE	GE	GE A 121	GE GE	IN STAT	UIE MIL	. E.S	GE	GE	GE	GE	GE -
E T	1 1			. 4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	٥
• • • •	•••••		•	•••••	• • • • • • • • • • • • • • • • • • • •	•••••	•••••		• • • • • • • •	• • • • • • •	•••••	******	•••••	•••••		••••••
CÉIL	1 69.	7 69.	69.7	64.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
2 ติกับ	75.	78.	78.2	7 ê . ¿	78.2	76.2	78.2	78.4	78.2	78.6	78.2	78.2	78.2	78.2	78.2	76.2
1800	78.	78.	78.2	73.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	76.2	78.2	78.2
	73.				79.2	78.2	73.2	78.2	78.2	78.2	74.2	78.2	78.2	78.2	78.2	78.2
	74.				73.6	76.6	78.6	76.6	73.6	78.6	79.6	78.6	78.6	78.6	78.6	76.6
1200	1 36.	86.	86.2	86.2	86.2	86.2	86.2	86.2	06.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
	27.		89.9	29.9	89.9	99.9	89.9	89.9	69.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
	1 69.				89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
	1 93.				53.8	90.5	90.8	90.8	90.R	90.8	90.8	90.8	90.8	90.6	90.8	90.8
	1 90.				90.8	90.6	90.9	93.8	90.4	90.6	97.8	90.6	90.8	90.8	90.8	96.8
9 (, n ;	C) 94.	95.0	95.1	95.0	95.0	95.0	95.0	95.0	95.0	95 • D	95.0	95.0	95.3	45.0	95.0	95.0
	97.				97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	[] 97. [[=97]				97.6	97.6 9E.I	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6 98.1
	1 99.		-		98 » £	96 • 6	98.6	96.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	96.6
	رَةُ ﴿ أَوْ				98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.9	98.9	98.9	75.9
								, , ,		, , , , ,			,,,,	,		7.00
	73.				99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	11 9a. 11 9a.				99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
-	95.				99.4	79.4 79.7	99.4	99.4	99.4 99.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	98.				99.5	99.8	99.8	99.6	79.8	99.6	99.8	99.8	99.8	99.8	77.1	99.8
	98.				99.8	99.8 99.8	99.8	99.6	99.8 99.8	99.8 99.8	99.8	99.8	99.8	99.8	99.8	99.8
	95				49.9	99.9	77.0	954.5	59.9	99.5	<del>- 99.9</del>	99.9	99.9	77.0	99.9	99.8
	95.				99.9	99.9	99.7	99.4	99.9	99.9	99.9	99.9	99.7	99.9	99.9	99.9
60	7 98 J	99.0	99.8	99.9	53.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	79.9	95.9
500	1 95.	99.0	79.9	102.3	150.0	100.0	100.2	101.1	100.0	100.0	107.0	100.0	100.0	100.0	160.0	100.3
401	1 92.	99.6	39.9	100.0	100.3	100.0	100.0	100.0		100.0			100.0	100.3	100.0	100.0
	7				100.5	100.0	100.3								100.0	100.0
	76.0				100.0	170.0	100.0		140.0			100.0	100.0	100.0	100.0	100.6
I U !	1 99.	99.6	99.0	156.3	150.0	100.0	100.0	105.0	Ind.G	100.0	104.6	100.0	100.0	160.0	100.0	100.0
	75.3	79.6	20.0	100.0	102.0	100-7	100.5	101 -11	1.10.0	100.0	100.0	100.0	100.0	100.0	1.0 D	100.00

FAT		VICEZHA	<del></del>				FRUE	HOURLY	ORSERA	A I I UNS						
ION Î	VIMOLR:	747323	STATIC	ON HAME	HOLL	OMAN AF	B NM				PERIOD	OF REC	ORD: 76	-85		<del></del>
												: SEP			2100-23	
146	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •			IN STAT			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •
,	GŁ	GE	GŁ	GE	GE	GE	GE	GE	SE.	GE	GE	GE	GE	GE	GE	<u>6E</u>
Ţ	10	ьь	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	•••••	•••••	• • • • • • • • • • • • • • • • • • • •
CEIL	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
. 2 2 - 7 2 1	<del></del>															
	75.7	75.7 75.7	75 • 7 75 • 7	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75.7 75.7	75.7	75.7	75.7 75.7	75•7 75•7	75.7 75.7
	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75,7	75.7	75.7	75.7	75.7	75.7
	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.8	75.8	75.8	75.8	75.8	75.8	75.8_
3000	34.1	94.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
ičesel	67.6	97.7	87.7	97.7	87.7	87.7	67.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	67.7
	07.6	97.7	87.7	87.7	67.7	87.7	87.7	87.7	67.7	87.7	87.7	87.7	87.7	87.7	87,7	87.7
	64.0	99.1	89.1	A 7 . 1	89.1	89.1	69.1	89.1	69.1	89.1	89.1	89.1	89.1	89.1	89.1	89+1
	1 89.0	94.4	94.4	89.2	89.2	89.2	89.2	89.2	69.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
66261	54.2	94.4	94.4	04.6	94.6	94.6	94.6	94.6	74.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	95.2	96.4	96.4	96.6	95.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	95.8	97.0	97.C	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	97.4	97.7 98.0	97.7 98.0	97.0	97.8	97 • 6 98 • 1	97.9	97.9	97.9 98.2	98.2	97.9	97.9	97.9	98.2	97.9	91.9
	98.1	38.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	96.6
4500	13.2	98.4	98.4	96.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	98.7 55.7	99.U	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
-	95.8	99.2	99.2	99.3	99.3	79.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	96.9	99.5	99.3	99.4	99.4	99.4	99.6	99.6	79.6	99.€	99.6	99.6	99.6	99.6	99.6	99.6
ič 7d	95.0	99.3	99.3	94.4	79.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	15.9	99.3	99.3	94.4	99.4	99.4	99.6	99.6	49.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
إيارع	33.5	99.4	90.4	95.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	79.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5u ft)	99.1	99.6	99.7	95.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	79.1	99.6	99.7	94.8	99.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	22.1	99.6	99.7	99.5	39.5	99.6	99.9	99.9	99.9	99.9	99.9	99.4	99.9	99.9	99.9	99.9
	50.1   59.1	99.7	99.8	99.9	6.66	99.9	100.0	107.0	130.0	170.0	103.0	100.0	100.0	100.0	100.0	100.0
	99.1	99.7	99.E	95.9	50.9	99.9	100.0	130.0	1.0.2	170.6	100.0	100.0	100.0	100.0	100.0	100.0
			• • •		, , ,	.,.,	201/00			. 10.00	. U -> + U	100.0	.00.1	10010	20000	
7	50.1	99.7	99.8	99.9	99.0	99.9	100.0	100.0	100.G	100.0	100.0	100.4	100.0	100.0	1 30.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUGLY OBSERVATIONS CLIMATOLOGY BRANCH WEATHER SERVICEZHAC TATION NUMBER: 747320 STATION WART: HOLLOHAN AFE NM PERIOD OF RECORD: 76-85 HOURS (LST): ALL MONTH: SEP ***************** VISIBILITY IN STATUTE MILES 5E GE 6 _5 _ GE GE GE GE SE 2 1 1/2 1 1/4 5/16 - ຕ FEET | 10 3 2 1/2 70.2 70.2 70.2 70.2 70.2 70.2 70.2 0 CEIL | 64.9 70.1 70.2 70.2 70.2 70.2 70.2 70.2 70.2 76.7 76.7 76.7 76.7 2003[] 75.4 1903[] 76.5 1600[] 76.5 76.1 76.7 16.7 76.7 76.6 76.7 76.7 76.7 76.7 76.7 76.7 76.7 76.7 76.7 76.8 76 . 5 76.8 76.8 76.8 76.8 76.8 76.8 76.8 77.3 77.3 77.3 14000 77.6 12000 84.3 77.5 77.3 77.3 77.3 77.3 04.6 84.6 94.6 84.6 1.000 38.1 9000 83.1 86.5 86.6 46.5 88.5 88.5 88.5 88.5 88.4 R6.5 89.5 88.5 89.4 89.4 59.4 88.6 88.6 88.6 80.0 88.6 AB . 5 88.6 89.4 3040 89.9 54.4 89.4 93.4 93.4 93.4 69.5 93.4 89.5 69.5 89.5 70001 93.4 93.4 6000 92.0 93.3 93.3 93.4 93.4 50001 94.6 45001 95.0 40001 95.0 95.4 75.4 95.3 95.3 95.3 95.4 95.9 95.4 5.5 6.5 95.9 95.8 95.9 95.9 95.9 95.9 95.9 95.9 96.8 96.8 96.8 96.6 96.6 96.7 96.7 96.8 96.8 96.5 97.3 97.5 96.2 97.3 97.3 ¥7.3 97. 97.3 97.3 97.3 97.0 96.9 97.8 97.6 07 N 350rl 95.6 97.4 06.3 96.3 98.6 ¥8.3 98.3 98.3 98.2 99.3 98.3 97 - h 38. 98.2 98.5 98.5 98.3 98.3 78.U 98.1 98.6 98.6 į. F 98.6 98.6 98.6 98.6 98.7 98.7 9A.7 98.7 98.7 98.7 ., -98.9 15001 97.3 12001 97.5 98.5 98.5 90.6 99.8 96.8 98.8 98.9 98.9 98.9 98.9 98.9 98.9 90.1 99.1 1.00 94.1 99.3 1030 97.6 440; 97.6 830 97.7 99.3 00. T 99.3 99.2 99.2 90. 1 99.3 96.7 99.3 99.4 96.4 99.11 99.4 98.7 99.5 04.1 99.3 99.4 99.5 99.5 99.5 99.5 99.5 99.5 79.5 99.7 7051 97.7 99.7 99.7 98.4 99.0 99.3 99.5 99.5 99.7 99.7 98.8 94. 00. 00.1 99.8 99.9 99.8 5 JE 1 37.7 04.3 50.6 99.1 99. A ر عد 99.8 97.3 4401 97.7 3301 97.7 76.8 94.1 99.9 99.9 99.9 98.6 99.1 99.7 99.7 99.8 49.4 79.9 99.9 99.9 100.0 100.0 99.4 99.9 aЕ 99.7 2001 97.7 98.8 99.1 94.3 100.0 100.0 100.0 100.0 101 97.7 99.4 99.7 99.9 100.0 1,0.0 100.0 100.0 100.0 JE - F1 97.7 98.8 39.7 99.7 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 49.1 94.4 .....

TOTAL NUMBER OF DESERVATIONS: 1956

Ft	TAC		OGY BRAI		PE	CENTAG	FREGU	NCY OF FROM	HOUPLY	ENCE OF ODSERV	CEILIN	VERSUS	VIS181	LITY			
					ON NAME	HOLL	OMAN AFI	NM E				001¤34	סד אבכנ	PD: 76	-85		
												HONTH			(LST):		
11 1	No.		• • • • • •	• • • • • • •	• • • • • • •		• • • • • •			IN STATE			• • • • • • •		• • • • • •	• • • • • • •	
ĪΝ		-10	GE.	66.	61	75	- 55	GE	GF	GE	GΕ	GE	GE	GE	GE	GE	- 65
L I	į	10	· · ·	5	4	3	2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
• •	••••	•••••			• • • • • • •									••••			
٤ŧ	11	19.6	79.0	79.6	79.6	79.6	79.6	79.6	74.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
· 5 r	កក្រា	02.7	P2.8	82.6	82.6	62.5	62.8	82.5	82.8	62.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0
10	וזנח	62.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	02.9	93.0	83.0	83.0	83.1	83.1	83.1	83.1
		32.5	82.9	32.9	0 2 . 4	82.9	82.9	82.9	82.9	32.9	83.5	83.5	83.0	83.1	83.7	83.7	83.1
		55.3	F3.4 B6.2	85.4	86.2	85.4	83.4	83.4	83.4	83.4	83.5	85.3	86.3	86.5	86.5	86.5	86.5
• •	,	30.1	.,,,,,	00.00		4071	3002	****	*****	****	,,,,,	••••					
		87.3	97.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0
		29.7	38.6	87.8	97.6	67.5	87.6	67.8 53.6	87.8	85.5	86.0 28.7	85.7	88.0	88.1	88.8	88.8	86.1
		68.5	39.4	89.4	2 5 6 5 2 5 6 4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.0
		91.3	91.9	91.9	91.9	91.0	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.2	92.2	42.5	92.2
٠.	ecol	97.2	92.0	92.3	94.0	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.11
		94.3	94.9	94.5	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
	เกรกไ	95.5	95.9	95.5	95.9	95.9	95.9	95.9	95.9	95.9	96.0	95.0	96.0	46.1	76.1	16.1	96.1
		95.3	76.1	96.1	9t.1	96.1	96.1	96.1	90.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.5
	r.ur i	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
- ;	255	76.7	97.6	97.6	97.7	97.7	97.7	97.8	97.4	77.8	98.0	94.0	98.0	98.1	98.1	78.1	78.1
		96.9	97.7	97.7	97.8	97.9	97.8	99.0	98.4	90.0	96.1	98.1	98.1	98.2	98.2	98.2	98.2
		57.5	98.1	9g.1	90.2	94.7	96.6	98.3	98.3 98.8	98.3	98.4	94.4	98.4	99.0	98.5	98.5	98.5
		47.3	78.6	98.7	95.9	98.5	96.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	77.0	99.2
		,,,,,		,,,,	, ,, • ,	,,,,,	,,,,	,,,,		• / • •							
:		97.3	₹8.6	98.7	98.9	98.9	98.9	99.0	99.0	79.5	99.1	99.1	99.1	99.2	99.2	99.2	99.2
		77.4	96.7	98.8	94.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4 <del>99.4</del>	99.4
		97.4	78.7	98.8	99.6	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
		47.4	98.7	98.8	95.5	59.5	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
		· •															
		77.4	99.7	98.6	9 !	53.5	94.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	59.9	99.9
		97.4	28.7	4.56	99.1	\$9.5	59.5	99.7	99.7	99.7	99.8	99.B	99.8	99.9	99.9	99.9	99.9
		97.4	95.7	98.8	99.1	99.5	99.5	99.7	99.7	99.7 99.7	99.8	97.8	99.8	99.9	99.9	99.9	99.9
		97.4	96.7	78.6	-99.1-	94.5	99.5	99.7	99.1	99.7	99.8	97.8	99.5	99.9	99.9	99.9	99.9
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PERCENTAGE FREQUENCY OF CCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OUSERVATIONS GLUBAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 76-85 HOURS(LST): 0300-0500 MONTH: OCT VISIBILITY IN STATUTE MILES 65 GE GE 2 1 1/2 1 1/4 FELT | 10 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 5/16 1/4 0 NO CETE | 81.3 81.6 81.6 81.6 81.6 81.6 81.6 81.6 81.6 #1.6 65 20 JUL 63.2 ø3.5 93.5 53.4 83.5 A 3.5 B3.5 83.5 83.5 83.5 83.5 83.5 63.5 63.5 83.5 83.8 83.5 18000 83.2 A 3.5 83.5 83.5 83.5 83.5 83.5 83.5 03.5 63.5 63.5 83.5 83.0 GE 140001 83.3 GF 120001 06.9 SE 100001 88.6 89.6 69.0 89.0 89.1 P8.9 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89.2 N9.3 89.D 89.D 89.0 89.0 9030 65.6 8000 69.7 99.0 űε^ 90.1 90.1 90.1 00.1 911-1 9 . . 1 90.1 90.1 90.1 On. 1 90.1 90.1 90.1 90.3 7nuni 89.9 6nuni 91.5 90.4 92.0 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.6 91.8 97.0 36 92.0 92.0 92.0 92.0 92.0 92.3 5000 94.5 4501 94.5 4010 95.3 S.F 94.0 95.1 95.9 93.8 93.9 93.9 94.0 94.0 94.6 94.0 94.0 94.0 94.0 95.1 94.6 95.8 95.1 95.1 95.1 95.3 95.4 95.9 GF 96.9 95.0 95.9 95.9 95.9 95.9 35001 95.4 96.0 96.0 96.0 96.0 96.0 96.2 האפ וזטחב 96.7 96.5 96.6 96.6 96.7 2537 96.5 97.1 97.2 97.3 97.3 97.3 47.3 97.3 97.3 97.3 97.3 97.3 97.3 97.5 2000 96.6 1800 96.6 97.1 GΕ 97.3 97.3 97.3 97.3 97.3 97.3 ΘE 97.2 97.6 97.1 97.3 97.3 77.3 97.3 97.3 97.3 1500 +6.7 91.4 97.5 97.6 97.7 97.7 97.7 97.7 97.8 96.U υĒ აξ 97.7 97.7 97.7 97.7 12001 96.8 97.5 97.8 10351 77.3 97.4 97.6 97.8 97.8 97.8 97.8 97.8 97.8 98.1 95.4 97.5 97.3 97.6 97.8 GE 97.4 97.8 97.6 97.8 97 . R 97. A 97.8 97.8 97.8 8001 96.8 7001 97.0 98.0 98.0 98.0 98.0 98.0 93.0 98.0 98.0 98.0 96.2 98 • 3 ù€ 97.5 97.7 97.8 99.1 78 - 1 48.3 96.3 27.6 500 97.1 98.5 77.6 ₹7.c 9 ... 98.7 96.5 98.7 98.7 98.7 90.7 98.7 98.7 94.7 98.7 94.9 6.E 4001 97.1 300 97.1 98.2 99.2 99.2 99.2 99.5 99.5 99.7 97.0 9 c . B 99.5 99.5 SΕ 2011 97.1 97.6 97.6 98.2 99.2 99.5 99.7 99.7 1301 97.1 99.7 99.7 00.7 100.0 GE 27.1 47.0 79.2 99.5 99.7 79.7 99.7 99.7 99.7 99.7 99.7 99.7 100.0

TOTAL NUMBER OF CHSERVATIONS:

מא וי	master:	747323	STATI	ON NAME:	HOLL	GMAN AFE	S NM				MONTH	OF RECO		-85 (L\$T): (	0600-08	00
			•••••	• • • • • • • •	• • • • • •	• • • • • • •							• • • • • • •	•••••	•••••	
٠,	∂E .	3E	GE.	GF	GE	GE	QF.	BILITY	IN STATE	GF WILL	GE -	GE	GE	GE	GE	- GE
i	10	3.6	5	4		2 1/2		1 1/2		1	3/4	5/6	1/2	5/10	1/4	3
			•••••		• • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •				• • • • • •	• • • • • • •	
		- 40- /	7, (	76.7	76.7	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.9
	70.3	16.6	76.6	16.1	1041	70.1	10.1	10.1	16.7	10.7	10.7	,,,	, , ,	/6.7	10.1	10.7
ויהני	70.9	90.1	80.1	80.2	60.2	80.2	60.2	80.2	00.2	80.2	80.2	80.2	80.2	80.2	80.2	86.4
	77.9	90.1	86.1	86.2	83.2	2.08	8C • 2	83.2	6J.2	80.2	87.2	80.2	80.2	80.2	80.2	80.4
	79.9   an.0	83.1 90.2	80.1	80.2 80.3	80.2	3C.2 8D.3	80.2 80.3	80.2	60.2 60.3	80.2 80.3	80.2 80.3	80.2 80.3	80.2	80.2 80.3	80.2 80.3	8U.4 8D.5
	04.1	94.3	84.3	84.4	84.4	84.4	64.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6
		• •														
	e3.0	98.2	89.2	P & . 3	d8.4	68.4	88 • 4	88.4	65.4	88.4	88.4	88.4	88.4	88.4	68.4	86.6
	_30.5	48.7	88.7	A 5 . E	68.9	38 • 9	88.9	88.9	<b>88.9</b>	86.9	88.9	88.9	88.9	88.9	ö8.9	89.1
	59.7	29.9	90.0	96.1	90.2	96.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2 90.8	90.2 90.8	96.4 91.0
	90.0 92.4	90.2	90.3	92.9	93.0	90.8	93.1	90.8	93.1	90.8	97.8	90.8	90.8	93.1	93.1	93.3
2, 1	98.4	72.0	76.1	72.7	93.0	7301	73.1	73.1	7341	43.1	73.1	73.1	,,,,,	73.1	73.4	73.3
اود	94.5	94.7	94.8	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5
	95.3	95.6	95.7	95.9	96.0	96 • 1	96.1	96.1	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3
	95.7	96.2	96.3	90.6	96.7	76 . 8	96.8	96.8	96.8	96.8	96.8	96.5	96.8	96.8	96.8	97.0
- 2	96.7	76.8	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.3	97.1	97.1	97.3	97.1	97.1	97.3
3.	75•7	70.0	,,,,	7141	71.6	71.5	7	71.3	,,,,	71.5	7143	71.3	*1.5	71.03	,,,,	,,,,
១៧	95.5	96.9	97.0	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	77.6	97.8
21	16.3	97.0	97.1	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.1
	95.5	97.1	97.2	97.7	97.8	96 • C	98.0	96.0	78.0	98.0	99.0	98.0	98.0	98.0	98.0	98.2
	96.5	97.1	97.3	97.7	98.2	98.1	98.1	98.3	99.1	98.1	98.3	98.1	98.1	98.1	98.1	98.3
J'	40.0	97.2	97.3	9 a • u	98.2	96.3	98.3	48.3	77.3	98.3	78.3	98.3	49.7	78.3	70.3	78.3
งกั	96.6	97.2	97.3	91.4	93.2	96.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5
	75.5	97.2	97.3	96.0	42.2	98.3	99.3	98.3	y8.4	98.4	99.4	98.4	98.4	98.4	98.4	98.6
	75.6	77.2	97.3	95.00	98.2	98.3	98.3	98.3	98.4	78 • 4	98.4	98.4	98.5	98.5	98.5	98.7
	96.E	97.2	97.3	98.1	98.4	98.4	98.4	96.4	98.5	98.5	98.6	98.5	98.6	98 • 6	98.7	98.8
J . I	70.0	41.2	9/02	98.2	70.4	40.5	98.5	90.5	70.0	98 • 6	75.0	70.0	70.7	70.7	70.7	75.7
ប៊ូក	74.6	77.4	97.4	27.3	98.5	98.6	98.6	98.6	98.7	98.7	99.7	98.7	98.8	96.9	98.9	99.2
u til	95.6	97.4	97.6	96.5	98.5	99.3	99.C	99.0	99.1	99.1	97.1	99.1	99.2	99.4	99.4	99.7
	76.6	37.4	97.6	91.05	98.9	99.6	99.2	99.2	77.4	99,4	99.4	99.4	99.5	9.6	79.6	99.9
	75.6	27.4	97.E	36.9	#9 · U	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.7	99.7	100.0
Li	75.6	97.4	97.6	97.5	99.0	99.1	99.4	99.4	99.5	49.5	99.5	99.5	99.6	79.7	99.7	100.0
191	96.6	37.4	97.6	96.5	99.5	79.1	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.7	99.7	100.0

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EATHER SER	VICEZHA	<u> </u>													
TICH NUMBER!	747320	STATI	Oh NAME	HOLL	OMAN AF	B NM					OF REC	ORD: 76	-85 (LST):	0900-11	100
IL INo		• • • • • • •	• • • • • • • •	• • • • • • •	•••••		BILITY				•••••	•••••	•••••	******	
10 36	GE	GE		GE	- CE	GE	GE	- GE	GE	GE .	GE	GE	GE.	ŪΕ	- 30
ET   10	٠.	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	۵
									_						
CEIL   14.6	74.6	74.8	74.8	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.6	74.8	74.8
20000 51.6 18000 51.8	51.8 82.0	82.C	81.6 82.5	81.5 82.0	91.6 82.0	81.8	81.8	61.8 82.0	91.8	51.8 82.0	81.8 82.0	81.8 82.0	81.9 82.0	81.8 62.0	81.8
16000 81.0	82.0	82.0	82.0	82.0	92.0	82.0	82.0	92.0	72.0	85.0	82.0	82.0	82.0	82.0	82.0 82.0
14000 67.8	83.0	83.U	P3.4	83.0	93.0	83.0	83.0	#3.B	83.0	87.0	83.0	83.0	83.0	83.0	83.D
12040 35.6	85.8	85.8	85.0	65.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
1000 7 39.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	69.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
98351 67.4	89.6	89.6	я 9 . ь	89.6	89.6	89.6	89.6	59.6	39.6	89.6	89.6	89.6	89.6	89.6	89.6
anuc  90.3	91.5	97.5	90.5	97.5	94.5	90.5	90.5	90.5	00.5	94.5	90.5	90.5	90.5	90.5	90.5
75001 90.5	94.5	90.€	9	91) . 8	90.8	90.8	90.8	93.8	90.8	97.8	90.8	90.8	90.8	90.8	90.8
600rl 92.0 "	92.5	92.6	92.7	92.7	92.7	92.7	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
5700 74.0	74.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
45014 64.4	74.8	95.1	95.2	95.2	95.2	95 . 2	95.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
4000  74.0	75.4	95.5	95.9	95.9	96.0	96.0	96.0	96.0	96.C	95.0	96.0	96.0	96.0	95.0	75.0
350 nj 95.6	96.0	96.2	96.6	96.5	96.7	96.7	96.7	¥6.7	96.7	96.7	96.7	96 • 7	96.7	96.7	96.7
3000  40.2	76.7	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
28381 4838	26.8	97.4	97.5	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
2020 96.5	90.9	97.1	9 4.4	98.5	95.1	98.1	98.1	y8.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
18501 76.5	91.0	97.:	90.1	98.1	96.2	98.2	98.2	98.2	98.3	98.5	98.3	98.3	98.3	98.3	98.3
1530  95.5 <u>_</u>	97.1	97.3	98.2	98.2	96.3	98.3	98.3	98.3	98.4	90.4	98.4	98.4	98.4	98.4	98.4
1737  95.6 T	97.4	97.6	96.5	98.5	98.6	99.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	96.1
icurl 37.c	67.6	97.t	90.7	99.7	98.8	99.8	98.8	98.8	98.9	99.9	98.9	99.9	98.9	98.9	96.9
930 97.0	37.6	97.6	98.7	98.7	76.8	98.6	98.8	90.8	9.80	90.9	98.9	99.9	98.9	98.9	96.9
Putil 97.7	98.6	97.2	99.0	99.5	95.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
7601 97.4 7301 97.4	98.1	98.3	99.2	99.4	79.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
•	75 + 1	70.4	77.6	77.4	77.5	77.3	44.5	99.5	99.6	99.6	99.6	99.6	99.6	39.6	99.6
1311 37.4	48.3	90.6	99.5	99.7	99.8	99.3	94.9	99.9	100.6	100.0	100.0	100.0	100.0	100.0	100.0
4351 7.4	96.5	98.6	99.5	99.7	74.6	99.8	99.9	99.9		100.0	100.0	100.0	100.0		100.0
7001 57.4	28.3	40.6	97.5	97.7	99.6	99.8	99.9	79.9	1 20.0	107.0	100.0	100.0	100.0	100.0	100.0
230  97.4 130  97.4	28.3	98.t	99.5	99.7	99.6	99.8	99.9	99.9	100.0	100.0	100.6	100.0	100.0	100.0	100.0
		,,,,	* 7 • 5	77.7	44.0	77.7	77.7	99.9	100.6	104.2	100.0	100.0	100.0	100.0	100.0
17.4	98.3	90.6	\$4.5	99.7	99.6	93.8	99.9	99.9				100.0			106.0

FAT	H° K	2541	ICE 7 MAG												,			
00	NUMB	₽:	747320	STATI	ON NAME	HOLL	OMAN AF	B NM					OF REC					
													: DCT			1200-14	00	
NG					••••••		•••••			IN STAT								
	•	E	SE	GE	ųĺ	GE.	GE	GE	υF.		GE	61	ĢE	GE	GE	GE	6E	
	1	Tů.	<u> </u>	<u> </u>	4		2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	<u> </u>	
•••		••••			• • • • • • •				• • • • • • • •	•••••	•••••	•••••	•••••	• • • • • • •	•••••	•••••	**********	
TL	1 74	• 2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	
লভাস	1 32	-	82.9	87.9	92.9	82.7	22.9	20.0	82.9	82.9	R2.9				82.9			
	1 82		32.9	82.9	8 9	82.9	52.9	82.9 82.9	82.9	62.9	82.9	82.9 82.9	82.9 82.9	82.9	82.9	82.9	82.9 82.9	
	5.2		P3.0	63.C	A J.J	63.0	83.U	83.0	83.0	43.0	83.C	83.0	83.U	83.0	83.0	83.0	83.0	
_	1 52		84.G	84.0	94.0	84.0	64.0	84.5	84.0	84.0	94.6	84.0	84.0	84.0	84.0	84.0	84.0	
COB	1 65	• 2	30.6	86.6	80.0	86.6	86.6	86.6	86.6	ø6 <b>.</b> 6	86.6	86.6	86.6	96.6	86.6	86.6	86.6	
<u> </u>	1 57		57.0	89.6	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
	11 07		A9.6	39.€	8 7 . 6	89.6	89.6	89.6	89.6	89.6	39.6	89.6	89.6	89.5	89.6	89.6	89.6	
	77		30.3	90.3	95	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
	1 97		90.6	92.7	90.6	90.6	96.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	94.6	
ı. U i	1 72	• •	42.1	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
ruc	1 53	.5	93.9	94.0	24.3	94.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	
-	94		94.5	94.6	94.6	74.6	74.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
_	95		95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
	1 45		75.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
,,,		• •	,011	,0.,	,000	¥17 <b>4</b> 3	,,,,	40.0	70 4 5	70.2	40.5	70.5	70.5	70.3	70,3	70.3	70.3	
	95		96.3	95.€	96.0	y6.6	96.6	96.7	96.7	96.7	96.7	95.7	96.7	96.7	96.7	96.7	96.7	
_	76		$-\frac{96.9}{97.1}$	97.1	97.3	97.3	97.3	97.4	97.4	47.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
-	1 96 1 97		97.7	97.5	97.5	97.5	77.5 98.4	97.6	97.6 98.5	97.6 98.5	97.6 98.5	97.6 98.5	97.6	97.6	97.6	97.6	97.6	
	1 47		78.6	98.6	99.0	90.2	99.2	99.4	99.4	99.4	99.4	99.4	98.5	98.5	98.5	98.5	98.5	
	7.5		93.7	99.9	75.1	43.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
	1 94		98.8	99.[	97.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
	1 53		99.ú	99.2	99.5	99.7	99.7	99.8	99.8	99.6 79.8	99.6	99.6	99.6	99.6	99.6	99.6 99.8	99.6 99.8	
	1 93		79.1	97.4	94.0	49.8	99.8	99.9	99.7	77.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
50C 4ur	90		75.1	99.4	35.6	y9.5	99.8	99.9	99.9	95.3	99,9	99.0	99.9	99.9	99.9	99.9	99.9	
	95		99.2	99.5	95.7	99.9	79.9	100.0	100.0	169.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	
	1 99		99.2	99.5	99.7	99.9	99.9	100.0		163.0	100.0		100.0	100.0	100.0	100.0	100.0	
	1 >		99.2	99.5	99.7	99.9	99.9	100.0		130.0		137.3	100.0	100.0	100.0	100.0	100.0	
	1 24	• -	77.2	40.5	9 7	43.4	9.9	100.0	100.0	1,0.0	136.0	100.0	100.4	100.0	100.0	100.0	100.0	

FETAC WEATH'R SERV	ICE/KIC	:				- ( ( ( ) ( )	1100-21	OBSERV	#11 <u>0113</u>						
TION NUMBER:	747320	5TA110	N NAME:	HOLL	OMAN AF	B NM				PEPIOU		ORD: 76		1500-17	60
LIto	•••••			• • • • • •	• • • • • •				UTE HIL		•••••	• • • • • • • •	•••••	• • • • • • • •	•••••
N 17E	GE	68	<u>GE</u>	GE	GE	GE	GE	GE	GE	GE	GE	6E	GE	GE	GE
ET 1 10	t t	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
	• • • • • • •									•••••			•••••		
CEIL   11.6	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
200301 31.1	81.4	81.0	91.0	61.6	81.6	81.6	81.6	41.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
18050 51.2 1600 51.2	81.5	81.7	81.7	81.7	81.7	81.7	81.7	01.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
140301 82.6	AZ.9	83.1	93.1	63.1	83.1	83.1	83.1	03.1	93.1	83.1	83.1	83.1	83.1	83.1	83.1
12000 85.3	86.7	86.9	86.9	86.9	36.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	66.9	86.9
16000 89.4	89.7	90.0	96.0	90.0	90.0	90.0	90.0	90.0	90 • D	90.0	90.0	90.0	90+0	90.0	90.0
9000 69.7	93.0	90.3	9:03	97.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	96.3
8790 93.9 70-0 91.1	91.4	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5	91.5 91.7	91.5 91.7	91.5 91.7	91.5	91.5 91.7	91.5 91.7	91.5 91.7	91.5
eunt 92.9	93.2	93.5	93.5	93.5	93.5	93.5	93.5	73.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
50301 74.7	95.2	95.5	95.5	95.5	95.5	95.5	95.5	y5.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
4500  95.5	95.9	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
4000 95.E	96.5	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1 97.4	97.1
35001 96.1 30001 96.7	$-\frac{96.8}{97.3}$	97.3 97.ε	97.3	97.3 98.0	97.3 98.0	97.4	97.4	97.4	98.1	97.4	97.4	97.4	98.1	98.1	97.4
25001 97.1	97.6	98.4	90.4	98.5	96.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2000 97.3	90.2	98.9	9.39	99.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
1800 97.4	78.3	99.	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1500  97.5 1201  97.6	98.6	99.4	99.2	99.4	99.4	99.5 99.6	99.5	99.5 99.6	99.5	99.5	99.5	99.5	99.5	99.6	99.5
17001 97.7	98.7	99.5	99.0	y).6	25.6	99.6	99.8	79.8	79.6	99.8	99.8	99.8	99.8	99.8	99.8
2001 97.7	73.7	79.5	97.5	49.6	99.6	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6
865 97.7	28.7	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	59.9	99.9
750  97.8 600  97.8	98.8	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5071 <b>37.</b> 6	93.8	¥9.6	97.0	99.7	99.8	100.0	190.0	140.0	120.0	100.0	100.0	100.0	100.0	100.0	104.0
400 97.8	73.8	99.6	94.6	99.7	99.8	100.0	130.0	100.0	176.0	160.0				100.0	
300 7.0	99.0	97.1	99.6	99.7	99.8	100.0	100.0	160.0	100.0	107.0				100.0	
2001 97.8 1001 97.6	28.8	99.6	99.6	99.7	79.8	100.0		100.0		100.0				100.0	
•	98.8	77.0	77.0	99.7	99.8	100.0	100.0	146.0	7 (10 + Q	103.0	100.6	100.0	100.0	100.0	100.0
(1 91.5	90.8	99.6	99.6	99.7						100.0					

	FETAC		CGY BRA		Ft-	CENTAGE	T RE GUI	FROM	HOUPLY	OBSERV	ATTONS	G VERSU	2 41212					
	#E A T	Hin StR	VICEZMA	L														
	I LON	NUPSER:	747320	STATI	II. NAME:	HOLL	CHAN AFE	B NH						ORU: 76				
												HONTH				1800-20	•••••	'
	. INu		•••••	• • • • • • •	• • • • • • •		• • • • • • •		BILITY						•••••			
	•	14	35	GE	GF	75.	Œ	GE	GF.	GE	GE	GE	GE	ÜE	GE	ÜL	GE	
E	Ţ	1. 1.	ь	- 5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	٠	
۰	••••	• • • • • •	• • • • • • •	• • • • • •				• • • • • • •		•••••					•••••	•••••		•
	LIL	1 77.7	77.1	78.0	70.0	78.0	78.0	78.0	78.0	76.0	78 · C	78.0	78.0	78.D	78.0	78.0	78.0	
		54.3	34.3	34.5	84.5 84.5	04.5	84.5	84.5	64.5	34.5	84.5	84.5	84.5	84.5	84.5 84.5	84.5 64.5	84.5	
		34.3	84.3	64.5	84.5	84.5	54.5	84.5	84.5	34.5	84.5	84.5	34.5	84.5	84.5	84.5	84.5	
	4787	1 85.2	85.2	85.4	R 5 . 4	55.4	A5.4	85.4	85.4	45.4	95.4	85.4	85.4	85.4	85.4	85.4	85.4	
	12000	67.€	87.6	67.A	87.8	87.E	87.8	87.8	87.8	67.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	_
	i ne. n	1 07.7	59.7	89.9	87.5	89.9	85.9	89.9	89.9	69.9	59.9	89.9	89.9	89.9	89.9	89.9	89.9	
		69.7	9.7	40.9	99.9	69.9	69.9	89.9	89.9	09.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
		j 97.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	51.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
		] 91.7   93.8	73.8	91.5	94.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
	61.01.	1 93.8	73.8	94.	94.0	74.0	74.6	74.0	94.0	74.0	74.0	74.0	7760	77.4	74.0	74.0	,,,,,	
	ร์กินกั	95.4	95.4	95.6	95.7	y5.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
		27.0	97.0	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
		97.1	97.2	97.4 97.6	97.5 97.1	97.5	97.5 97.7	97.5	97.6 97.8	97.6 97.8	97.6	97.6 97.8	97.6	97.6	97.6	97.6 97.8	97.6	
		97.3	97.5	97.7	97.5	97.8	97.6	97.8	93.0	78.0	98.0	98.0	98.0	98.0	98.3	98.0	78.0	
		97.5	98.1	98.7	90.4	98.5	98.4	98.4	98.5	78.9	98.5	98.5	98.5	98.5	98.5	98.5 98.9	98.5	
		} 97•8   9∺•€	98.5	98.1	99.0	90.5	96.6	99.0	99.1	79.1	99.1	99.1	79.1	99.1	99.1	99.1	79.1	
		90.0	98.9	99.2	94.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
	120 h	94.7	78.9	99.2	95.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	16 .0	1 98.1	98.9	99.2	95.8	99.9	99.9	99.9	100.0	160.9	100.0	100.0	100.0	100.0	100.0	100.0	185.5	
		1 99.0	78.9	99.2	97.0	99.9	99.9	99.9	100.0	140.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	
	930	j ya,ñ‴	98.9	49.2	99.6	49.3	99.9	99.9	100.3	100.0	170.0	100.0	103.0	103.0	100.0	100.0	100.0	
		98.0	38.9	99.2	95.8	99.9	99.9	99.9	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	670	93.0	96.9	99.4	97.5	90.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	160.0	
	500	1 73.11	78.9	29.2	97.5	97.9	99.9	99.9	100.0	100.0	100.0	10".0	100.6	100.0	100.0	100.0	100.0	
	400	98.0	78.9	99.2	94.5	49.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		1 98.5	98.9	79.2	04.5	99.9	95.9	99.9	100.0	137.0	100.0	107-0	100.0	100.0		1.00.0	100.0	
		98.0   92.0	98.9	99.2	99.5	- 59.5	94.9	99.9	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	
			,							20000	3. 5.0				3000	<b>-</b>		
	1.	13.0	78.7	49.1	97.6	43.4	49.9	49.9	100.0	107.0	1:0.0	107.0	100.0	100.7	100.0	100.0	100.0	_

AL CLIMAT	CLOGY BRA	NCH	PE	RCENTAG	E FREQU	ENCY OF	OCCURS HOURLY	ENCE OF	CEILIN	G VERSU	S AISTE	ILITY			
b:ATH & S	RVICE/MA	C													
TION NUMBE	. 747727	STATE	Oh HAVE	· Hall	OMAN AF	R MM				PERIOR	OF REC	0PD - 76	-65		
110.2 10.5	14132.	31411	OH HAME		UNAN AF	D INIT					, or all		(LST):	2100-23	aa
			• • • • • •		•••••						******				
LING V JC				GE	- 65			IN STAT	OTE MIL		- 6				
N J SE ET I L	3E	— GE	υ. 4		2 1/2	GE 2	1 1/2	1 1/4	1	GE 3/4	- GE 5/8	GE 1/2	GE 5/16	-GE	- GE
	·	• • • • • • •	• • • • • •			*****	*****	*****	<del></del>	******	*****	*****	******	*****	******
CEIL   EI.	31.C	81.0	81.0	31.0	81*n	81.0	81.0	61.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0
2003C1 84.	P4.5	64.3	R4.3	04.3	84.3	84.3	84.3	04.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
187071 34.		84.4	94.4	24.4	84.4	84.4	84.4	84.4	B4 . 4	84.4	84.4	84.4	24.4	84.4	84.4
เอกับนั้น 🗓		84.4	84.4	84.4	84.4	84.4	84.4	4.4	84.4	84.4	84.4	84.4	84,4	84 • 4	84.4
14030 64.		84.7	94.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
12000 36.	86.9	86.9	A 6 . 5	86.9	66.9	86.9	86.9	86.9	96.9	86.9	86.9	86.9	86.9	86.9	86.9
1000El 83.	7 58.9	88.9	A E . Y	8 A . 9	88.9	86.9	88.9	08.9	86.9	88.9	88.9	88.9	88.9	88.9	88.9
9000 09.	89.4	09.4	24.4	39.4	69.4	89.4	89.4	49.4	89.4	89.4	89.4	89.4	89.4	69.4	89.4
600C 93.		90.6	92.0	90.6	96.8	90.8	90.8	90.8	90.6	97.8	90.8	90.8	90.8	90.8	96.8
7030 90.		91.0	91.0	91.0	91.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
PU001 45.	93.1	93.1	93.1	93.1	93.1	93.1	93.1	y 3 · 1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
SCUCI 54.	94.4	94.4	94.4	94.6	74.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
450 ml 95.		96.2	96.6	46.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96 • 5	96.5	96.5
4000 36-		97.0	97.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
35361 96. 30301 96.		97.2	97.0	97.2	97.2	97.4	97.4	97.2	97.4	97.4	97.4	97.2	97.4	97.4	97.2
20 0 01 404	71.42	71.62	41.62	91.4	71.4	91.4	71.4	97.4	91.4	77.4	97.4	97.4	97.4	97.4	71.4
25301 97.	98.2	98.7	90.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
2000 97.		98.5	90.5	99.0	99.6	99.5	99.0	77.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1800 97.0		98.6	94.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
1500 97. 1709 97.		94.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2.00, 7,		,,,,,		, ,	.,.,	7,47	,,,,	77.7	,,,,	7,07	77.7	7747	7717	7717	,,,,
10ur   97.		99.H	33.4	100.0	100.0	100.0		1,0.0			100.0		100.0	100.0	100.0
900 57.		96.:	99.4	140.0	100.0	160.0	100.6	140.0			100.0		100.0	100.0	100.0
- 8uri 97. - 7uni 97.		98.E	99.4	100.0	100.0	100.0	100.0	100.7			100.0		100.0	100.0	100.0
43C 97.		98.8	95.4	100.0	100.0	100.0	100.0	140.0		100.0	100.0	100.0	100.0	100.0	100.0
J., ,,,,	,,,,,		• •	13040	20000	100.0	10016	190 • 0	1.10.0		100.0	100+0	4:00:0	100.0	104.0
530 97.		98.8	94.4	190.5	176.6	105.0	100.0	141.0	170.6	100.0	100.6	100.0	100.0	100.0	100.0
43" 97.		98.5	99.4	160.5	1:0.0	150.0	100.7	1.0.0	170.0	167.0		103.0	100.0	1,0.0	100.0
300  97. 200  97.		98.6	99.4	100.0	100.0	100.0		100.0	170.0	100.0		100.0	100.0	100.0	100.0
160 97.		97.0	97.4	<del>-1</del> 55.7	100.0	100.3	100.0	140.0	100.0			100.0	100.0	100.0	100.0
		-			3.2.0			14	3.000		10040		4.570		
€ ¥7.	78.5	98.1	\$9.4	1: 1::	irtes	120.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 936

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		LTHATOL	DGY BRAI	СН	434	CENTAG	E FREGUE			ENCE OF		S VERSU	V 1S I B	ILITY			
	FETAC	HER SERV	VICEYMAG					FROM	HOUPLY	OBSERV	TIONS						<del></del>
\$1:	110N	NUMBER:	747320	STATIO	ON NAME:	HOLL	OMAN AFE	3 NM				PEP100 MONTH		DRD: 76	-85 (LST):	ALL	
																	********
	LINo									IN STATE							
	N .	, L	SE		25	SE	GE	GE	G.F.	GE	GE	GE	GE	GE	GE	GE	GE
	E T	1 _ <u>1r</u> _	6	5	- 4		2 1/2		1 1/2		<u> </u>	3/4	5/8	1/2	5/16	1/4	
•••	•••••	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • •	• • • • • • •	• • • • • •		•••••	• • • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
NO	CLTL	1 77.n	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
		65	42.6	87.7	82.7	62.7	82.7	82.7	82.7	02.7	92.7	82.7	82.7	82.7	82.7	62.7	82.8
		1 62.5	82.7	82.€	P 2 . 6	82.8	32.8	82.3	82.8	02.8	82.6	82.9	82.8	82.8	82.8	82.8	82.9
		62.5	82.7	82.8	₽Z+8	82.8	782.8	82.8	82.8	82.8	82.8	87.8	82.6	82.8	82 • 8 83 • 5	62.8 83.5	82.9
		63.2	86.4	86.5	83.5	83.5	96.5	83.5	83.5	83.5	83.5	86.5	86.5	86.5	86.5	86.5	86.6
Oi.	12. 0.	0.712	00.4	00.5		050.	3003	00.0	00.5	0013	00.3	00.5	0000	00.5	00.5	00.5	
3Ē	ittoin	63.9	39.0	87.1	89.1	89.1	89.1	89.1	89.1	69.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
ΘĒ	9596	1 03.0	29.2	89.3	P 5 . 3	89.3	39.3	89.3	99.3	69.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
ΰÉ		1 27. L	93.3	9C.4	94	92.5	90.5	97.5	96.5	90.5	90.5	91.5	90.5	90.5	90.5	90.5	90.5
GE		90.4	90.7	97.8	9000	90.8	96.6	90.8	90.8	90.8	90.8	97.8	90.8	90.8	90.8	90.8	96.9
G E	00J	\$2.4	92.7	92.F	9.00	92.9	42.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0
₫£	SÖJT	74.0	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
υĘ.		95.1	95.5	95.6	95.7	95.7	95.7	95.9	95.0	95.8	95.6	95.8	95.8	95.8	95.8	95.8	95.8
6E	4500	95.7	76.2	96.4	96.5	96.5	96.5	96.5	96.6	76.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE		95.9	96.4	96.6	96.7	96.7	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
GΕ	3000	45.4	36.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
60	36 70	75.7	97.4	97.5	91.5	97.7	97.6	97.8	97.0	97.8	97.8	97.8	97.0	97.8	97.8	97.8	97.9
6 E		96.9	97.6	97.€	98.0	98.1	96.2	98.2	90.2	98.2	98.2	94.2	98.2	98 • 3	98.3	98.3	98.3
ĿΕ		97.E	97.7	97.9	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	96.5
G E		1 97.2	98.C	98.2	96.6	98.7	98.6	98.8	98.5	99.8	98.9	98.9	98.9	98.9	98.9	98.9	96.9
GE.	170 0	7.3	98.2	98.4	96.0	99.C	99.0	99.1	99.1	99.1	99.1	99.1	- 99.1 -	99.1	99.1	99.1	99.2
CE	inin	7.4	78.2	98.5	9001	90.0	39.1	99.1	99.4	99.2	99.2	99.2	99.2	99.2	99.2	79.2	99.2
GE.		97.4	98.3	98.5	90.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
ΰĒ.		57.4	98.3	98.5	98.9	99.1	99.4	99.2	99.2	99.3	99.3	99.3	49.3	99.3	99.3	99.3	99.4
GΕ	75 n	1 97.5	78.4	98.6	99.4	49.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
υĒ	64°	y7.5	78.4	96.7	99.1	99.3	99.4	99.4	99.4	99.5	09.5	99.5	99.5	99.5	9.5	99.5	99.6
, -		r	- 67	0.5 3			15 C. F.	- 0.0 4		08.4	- KA	-0.0	- 00-7	- 08 7	80.5		- Ko- \$
GE.		1 97.5 1 97.5	98.4	98.7	99.2	49.6	99.5	99.6	99.7	99.6 99.7	99.8	99.6	99.6	99.7	99.7	99.7	99.7
LE		97.5	98.5	99.8	99.3	70.6	79.6	99.8	99.8	99.9	99.8	90.8	99.8	99.9	99.9	99.9	99.9
GF		97.5	90.5	93.8	94.3	49.€	29.7	99.A	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	106.0
υf.	135	1 97.5	98.5	48.1	99.3	99.€	99.7	97.8	99.8	79.8	99.9	90.9	99.9	99.9	99.9	99.9	100.0
	-	,															
`F		1 97.5	2.96	92.4	94.3	47.6	99.7	99.5	99.6	¥9.4	99.9	90.0		99.9	-	• •	106.0
• • •			• • • • • • •				• • • • • • • •		• • • • • • •		*****	• • • • • • •	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • • • • • • • • • • • • • • •

TOTAL HUMISH OF UPSERVATIONS: 7448

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
UNAFETAC FROM HOURLY OBSERVATIONS
A12 HEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NAME: HULLOMAN AFR NM PERIOD OF RECORD: MONTH: NOV HO HOURS(LST): 0000-0200 LEILING VISIBILITY IN STATUTE MILES CETLING IN | GE FEET | IO <u>o</u> G: GE GE 4 3 2 1/2 GE SE 5 GE GF GE 2 1 1/2 1 1/4 5/8 1/2 1/4 5/16 40 CEIL | 16.7 79.0 79.1 79.3 74.1 79.2 79.3 79.3 79.4 79.4 79.4 79.6 79.3 79.4 79.6 79.4 55 2(00f) 55.3 23.7 55 1400f 55.6 33.9 55 1400f 65.6 37.0 55.3 55 1400f 66.6 37.0 84.1 84.2 03.1 93.9 03.9 64.U 84.0 34.1 84.1 84.1 84.1 84.2 84 · u 84.3 84.0 84.1 €4.1 84.2 54.2 84.2 84.2 84.3 84.3 84.3 84.3 84.3 84.4 84.4 85.8 85.9 85.7 85.8 85.8 85.9 85.6 85.8 35.4 85.6 95.7 85.7 85.7 97.2 87.3 87.4 87.4 87.4 87.4 87.6 87.6 56 16705| 69.1 46 9766| 69.2 65 8755| 53.1 66 7736| 93.6 66 8657| 91.2 90.0 90.0 39.6 87.7 89.9 89.9 89.9 90.0 90.0 90.0 90.0 90.1 90.2 97.1 90.1 90.1 90.1 90.3 69.7 90.7 94.9 47.9 91. G 90.0 90.0 90.1 90.2 92.0 96.6 90.9 90.9 91.0 91.5 91.3 91.3 91.3 91.4 91.4 91.4 91.4 91.4 91.6 91.7 66 5000 93.0 50 4501 93.4 65 4606 94.3 55 3500 94.3 50 3007 94.6 50001 93.2 45001 93.4 46001 94.3 94.1 94.1 94.1 94.2 94.2 94.2 94.2 94.2 94.3 94.4 73.6 93.4 94.0 94.C 94.1 95.2 94.4 94.3 94.4 94.4 94.6 94.3 94.4 94.6 94.6 94.6 94.7 95.8 95.8 95.8 95.8 95.9 96.0 95.3 96.1 95.8 95.8 95.8 95.9 95.6 96.0 96.4 95.7 95.6 96.1 96.1 96.1 96.2 96.2 96.2 96.2 96.2 96.3 2537 54.6 20301 94.8 18301 94.9 15301 95.1 75.6 95.8 75.9 95.7 76.0 96.1 96.1 96.1 96.1 96.2 96.2 96.2 76.3 96.4 3.5 3.5 3.6 96.1 91.2 95.4 96.6 96.6 96.6 96.6 96.7 96.7 96.7 96.7 96.7 96.8 96.9 ŭ₽ J£ 96.7 97.1 96.8 96.8 96.9 96.9 96.9 97.0 96.1 96.2 96.8 96.9 96.9 96.6 97.6 97.7 12001 95.6 96.7 96.5 97.0 97.4 97.4 97.6 97.8 10361 55.6 76.7 97.6 96.4 27.0 7301 95.6 FUEL 95.6 TUDL 95.0 97.3 j F 97.6 97.6 97.7 97.8 96.7 96.1 97.3 97.4 97.4 97.4 97.4 97.6 97.6 97.6 96.7 96.0 97.5 97.4 ıξ 97.0 97.1 97.5 97.7 97.8 97.8 97.9 98.0 98.1 98.2 98.1 98.1 98.2 96.3 K 10 45.5 97.1 97.3 97.8 97.9 98.8 98.8 99.0 37.0 97.7 78.7 98.6 78.8 90.0 48.6 #un| 45.9 700| 95.9 700| 95.9 700| 96.9 97.5 97 • 1 97 • 1 97.5 97.7 97.6 98.0 90.7 99.0 99.0 99.0 99.0 99.0 99.4 99.2 JB . 9 99.3 99.6 97.1 97.7 98.9 99.1 99.8 97.3 99.1 47.0 97.0 98.4 99. 99.6 99.6 99.6 99.8 100.0 1 75.4 97.1 ¢ 7 . 3 77.7 27.0 94.4 79.1 99.1 99.2 99.6 79.6 99.6 99.8 99.9 105.0 CTAL STREET OF UNSERVATIONS: 907

	ETAC		VICEZRAC		P E H	CENTAG	E FRE UI	FROM	HOURLY	OUSERV.	TIONS	5 VERSU							
	4 HO1	NUMBER:	747320	STATIO	DI. HAME:	HOLL	OMAN AFE	3 NM						)RU: 76-					
									HONTH: NOV HOURS(LST): 0300-0500										
	It.u	• • • • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • • •	• • • • • • •			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • • •		
-		56	GE	ĞĒ	u!	GE	GE	GE	61	GE	GE	GE	GΕ	GE	GE	GE	GE		
	1	10	6	- 5	4		2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0		
•	• • • •			• • • • • •	• • • • • • •	• • • • • •		• • • • • •	• • • • • • •			• • • • • • •			• • • • • • •				
Ĺ	ETE	79.2	79.6	80.0	95.0	80.1	90.2	â0.3	84.3	80.3	90.3	87.3	80.3	80.3	80.3	60.3	80.7		
	: 1571	ε2.7	P.Z.9	83.3	93.3	£3.4	83.6	93.7	83.7	03.7	83.7	83.7	83.7	83.7	83.7	83.7	84.0		
		52.7	82.9	83.3	83.5	63.4	83.0	83.7	83.7	83.7	A3.7	83.7	83.7	83.7	P3.7	83.7	84.0		
		E2.7	92.9	83.3	83.3	03.4	£3.6	83.7	83.7	<b>83.7</b>	83.7	83.7	83.7	83.7	83.7	33.7	84.0		
		3 <u>3 . 3</u>	P3.6	84.5	84.3	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.7		
1	⊼unu]	5.3	85.6	86.6	86.0	36.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86 - 3	86.3	86.3	86.7		
i	วักวักโ	37.8	38.U	80.4	Pc.4	₽8.5	88.7	88.5	88.8	48.9	38.8	68.8	88.8	88.8	8.68	88.8	89.1		
		37.8	58.L	88.4	88.4	88.£	88.7	68.5	8.68	48.8	88.8	88.8	88.8	88.8	88.8	88.8	89.1		
		63.7	99.1	89.6	84.0	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.2		
		59.0	89.4	89.5	84.4	90.0	96.1	90.2	96.2	40.5	90.2	91.2	90.2	90.2	90.2	90.2	96.6		
	ond€1	90.4	90.9	91.3	91.3	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0		
	5000	91.5	92.2	92.7	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.D	93.3		
		97.7	72.7	93.1	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.8		
		13.2	93.9	94.3	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.0		
		93.4   93.5=	94.1	94.6	74.9	94.7 95.0	94.8	94.9	94.9	75.2	94.9	94.9	94.9	94.9	94.9	94.9	95.2		
	2 10:1	43.	74.4	<b>74.</b> 9	74.9	73.4	42.1	97.2	75.2	43.5	7342	77.2	73.2	73.4	93.2	43.2	73.0		
	15.00	73.F	74.4	94.9	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.6		
		94.1	94.8	95.2	95.2	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.9		
		94.1	74.6	95.2	95.4	×5.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.0	95.6	95.9		
		94.3	35 • 0	95.4	95.4	95.6	95.7	95.8	95.0	95.8	95.8	95.8	95.8	95.9	95.8	95.8	96.1		
	14.41	94.6	75.2	95.7	9:.7	55.4	96.6	96.2	90.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.6		
	រក់ដក់ព	94.0	95.0	96.0	90.0	96.7	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0		
		94.5	35.6	96.0	91.0	96.2	96.4	96.7	76.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0		
		74.H	75.6	96.6	30.00	96.2	96.4	96.8	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8	97.1		
		94.9	25.7	96.1	90.1	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2		
	581	9'•"	75.8	96.2	9004	95.4	75.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	7.1	97.4		
	630	95.5	75.8	96.2	96.4	91.7	96.9	97.2	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.2		
		95.1	95.9	96 . 3	36.5	96.9	97.1	97.4	97.9	97.9	98.1	99.1	98.1	98.2	98 . 2	98.2	98.6		
		17.1	95.9	96.3	96.3	97.0	97.2	97.8	96.2	98.2	98.6	99.7	98.7	98.8	98.9	98.9	99.3		
		95.1	25.9	95.3	90.5	- <del>77.0</del>	47.2	97.9	98.3	54.3	98.7	99.9	98.9	99.C	99.1	99.1	99.6		
	141	1 -5-1	22.2	96.3	<u>a∈ 3</u>	T97.0	97.4	98.0	96.4	98.4	98.9	97.1	99.1	99.3	99.4	99.4	99.9		
	7.1	95.1	95.9	96.3	90,,	77.5	97.4	98.5	98.4	93.4	76.9	99.1	99.1	99.3	99.4	59.4	100.0		
	٠,	, , , , , ,	7,3,7	76.															

TOTAL WHITE OF DESERVATIONS: - CUT

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	FETAC	JOIANI	OGY BRAN	4CH	PE	CENTAG	E FREGUE			ENCE OF		S VERSUS	VISIB:	LITY			
		ICK SER	VICEZHAC	:				1 1101		003544						<del></del>	
c Tra	TION	il was D .	767320	STATI	7 1 1 10	HOLL	OMAN AFE	. NM				061700	OF REC	RD: 76	-85		<del></del>
				_								MONTH	: NOV	HOURS	(LST): (		
	LING		• • • • • • •		• • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •			IN STATE			• • • • • • •	• • • • • •		• • • • • •	
T i		36	GE	CE	UE:	GE	CE	GE	GF	GE	GE	GE	GE	GE	GE	GŁ	GE
	ET	1.6	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
•••	• • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • • •		• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	********
140	CEIÚ	76.0	76.4	76.7	76.9	77.0	77.C	17.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.4
	20000		31.2	61.4	£1.0	1.58	82.0	82.0	82.1	62.1	82.1	82.1	82.1	82.2	82.2	82.2	82.4
	160001	37.9	81.4	81.7	81.9	82.1	82.1	82.2	82.2	62.2	82 • 2	82.2	82.3	82.4	82.3	82.4	82.6
	14000		82.4	82.7	83.0	83.2	83.2	83.2	83.3	63.3	83.3	83.3	83.3	83.4	83.4	83.4	83.7
υĒ	12000	54.2	F4.7	84.9	95.2	25.4	85.4	85.4	85.0	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.9
SE	10000	27.9	38.3	88.6	80.9	89.1	89.1	69.1	89.2	49.2	89.2	89.2	89.2	89.3	89.3	89.3	89.6
GF	2000	1 69.1	88.6	88.0	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.8
GE		8.89	39.2	87.4	8 9 . 8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1 90.3	90.4	90.2	90.2 90.4	90.4
GE.		39.0 59.7	69.4	90.3	90.0	90.9	90.9	90.9	90.3	90.3	90.3	90.3	91.0	91.1	91.1	91.1	90.7
• • •							,										
5 E		51.2	71.7	91.0	9:06	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.9
is E GE		91.9 92.6	92.3	92.6	92.9	93.1	93-1	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.6
GE		93.4	93.9	94.1	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	95.1
ĢΕ	3007	94.0	94.7	94.5	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.9
-jF	्रहत्त्व	94.2	94.9	95.2	95.1	95.9	95.9	95.9	96.3	96.0	06.€	96.0	96.0	96.1	96.1	96.1	96.3
GL		94.6	95.3	95.7	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.8
úΕ		94.6	95.3	95.7	9t.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96 • 8
G E G E		94.6	95.3	95.8	96.2	96.4	96.4	96.4 96.8	96.6	96.9	96 • 6	96.6	96.6	96.7	96.7	96.7	96.9
0.0	1.00	, , <b>, ,</b> ,	,,,,,	,,,,	,0.4	,,,,	,,,,	,0.0	,,,,	,,,,	,,,,	,,,,	,,,,	,,,,	,	,,,,	
6		95.1	05.9	96.4	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97-7
GE GE		95.1	95.9	96.4	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.7
G E		95.1	96.2	95.b	97.2	97.4	97.4	97.6	97.7	97.3 97.7	97.7	97.7	97.7	97.8	97.8	97.8	98.0
6 F	ا⊤ن€	95.2	50.6	97.1	97.6	97.5	97.5	96.0	90.1	1.86	98.1	98.1	98.1	98.2	98.2	99.2	98.4
υĒ	6.101	35.7	96.1	97.2	97.1	9R.I'	96.6	93.1	98.2	98.2	78.2	98.2	98.2	78.3	98.3	98.3	98.6
G E		95.7	96.7	97.2	97.7	98.1	98.1	98.2	96.3	98.3	98.3	98.3	98.5	98.4	98.4	98.4	98.7
GE		95.3	96.7	97.2	97.6	96.3	98.4	98.6	98.5	98.8	98.8	98.8	98.5	98.9	98.9	98.9	99.1
6 E 6 E		95.3 90.5	- 96.7 96.7	97.2	97.5	93.2	96.4	98.6	98.8	98.P	98.8	94.9	99.0	99.1	99.2	99.2	99.4
O.F				7112	71.5	73.2	70.4	¥7.0	70.0	99.8	98,8	77.7	99.0	44.1	77.2	77.2	7761
GF		95.3		97.2		68.5		98.6	90.8	¥9.8	98.6	-	99.6	99.1	99.2		-
•••	• • • • • •	• • • • • • •	• • • • • • • •	•••••	• • • • • • •	•••••	•••••	• • • • • • •	•••••	••••••	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	
101	AL NIP	the CF	OBSERVA	ATIONS:	201												

TOTAL NUMBER OF OBSERVATIONS: PUL

AFLTAC	IEN SEK	VICE/HAC					FHOM	HOUELY	OUSERV	ATIONS						
ATION A	NUMBER:	747320	STATI	DN NAME:	HOLL	OMAN AFE	NM				PERIOD	OF REC		-85  LST): (	19Un=11	nn
		• • • • • • •	•••••	• • • • • • • •	• • • • •	•••••					• • • • • •					
LL ING	äL	GE	GE	GE	SE	GE	A I 2 I	BILLTY	IN STATE	OF MITT	- <u>PF</u> -	GE	- 65	- <del>6</del> E -	GE -	GE .
ET I	10	UE 6	5	4	3 .	2 1/2			1 1/4	1	3/4	5/8	1/2	5/16	1/4	G.
		• • • • • • • • •		• • • • • • •	• • • • •	•••••				• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •		• • • • • •	• • • • • •	*********
1		47 1			9F 7		75.7		- 4E -	- <del></del>	75.7		<del></del>			
CEIL I	1344	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7
20001	€1.6	81.7	81.5	RI.Y	61.0	81.9	81.9	51.9	81.9	81.9	81.9	81.9	81.9	M2.U	82.0	82.0
190001		31.8	81.9	82.0	62.D	82.0	82.0	82.0	82.G	82.C	82.0	82.0	82.0	82.1	82.1	82.1
16000		81.8	81.9	92.0	82.0	82.0	82.0	82.0	82.0	82.C	82.0	82.0	82.0	8Z.1	82.1	82.1
14000) 12000		34.8	82.8	82.9	82.9	82.9 85.C	82.9	82.9	85.0	82.9	82.9	82.9	82.9	85.1	83.0	83.0
12000	3741	340	07.7	~ 3 · u	0300	03.6	93.0	03.0	0.00	0340	9 3 4 0	03.0	03.4	93.1	99.1	0341
14730	63.1	88.3	88.4	88.6	83.6	58.6	88.6	86.6	68.6	38.6	88.6	58.6	38.6	88.7	88.7	88.7
	88.2	88.4	e8.7	86.6	88.9	88.6	86.8	88.6	48.8	48.8	88.8	88.8	88.8	88.9	88.9	86.9
	87.2	79.4	89.7	A 5 . U	89.8	89.8	89.8	89.8	9.8	49.8	84.8	87.8	89.8	89.9	89.9	89.9
	69.4   ••••	89.7	69.9	95.2	90.2	90.2	90.2	20.2	94.2	90.2	97.2	90.2	90.2	90.3	90.3	90.3
20,000	AC. 9	91.0	91.2	91.6	91.6	91.6	91.6	91.6	71.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7
5000	92.4	92.6	93.6	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
	72.9	93.2	93.4	93.0	93.8	93.6	93.8	93.8	93.8	93.8	93.8	93.B	93.8	93.9	93.9	93.9
	y 3.7	94.0	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8
	94.6 54.6	94.3	94.6	95.0	96.0	95.0	96.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
3( 5. )	, ,,,,	7342	73.4	70.0	70 • IJ	70.0	70.0	70.0	70.0	70.0	70.0	70.0	7044	70.1	70.1	96.1
2.20	94.9	75.3	95.6	90.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
	55.4	96.0	96.2	06.4	96.8	76.8	96.8	96.5	96.8	96.8	96.8	96.8	96 • 8	96.9	96.9	96.9
	95.4	76.0	96.2	96.8	96.A	96.8	96.8	96.8	96.8	96.8	96.8	96.8	76.8	76.9	36.9	96.9
	95.6	96.1	96.3	97.3	96.9	96.9	96.9	97.4	97.9	97.4	97.0	97.0	97.4	97.1	97.1	97.1
1.0.	73.7	70.4	73.1	71.3	91.5	41.3	71.5	77.4	71.4	71.4	71.4	91.4	91.4	71.0	41.6	97.6
1550	95.5	76.6	96.6	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
	96.1	96.7	96.9	91.6	97.6	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97•9	98.0	99.0	98.0
	96.1	76.7	96.9	97.6	97.6	97.7	97.7	97.5	97.9	97.9	94.0	98.0	98.0	98.1	78.1	98.1
	96.2	76.8	97.L 97.I	97.7	57.P	97.8	97.3	98.0	78.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2
en l	70.2	*0.7	7101	97.0	7/07	97.5	97.9	98.2	y9.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4
500	95.2	76.9	97.1	97.8	99.3	98.1	99.1	98.6	90.6	98.7	97.8	98.0	78.8	98.9	98.9	98.9
	96.4	97.1	97.3	90.J	98.2	98.3	98.3	98.0	98.8	98.9	99.0	99.0	99.0	99.1	99.1	94.1
	96.4	97.1	97.2	9 2 - 3	95.3	96.4	98.4	99.2	99.2	99.3	99.4	99.4	99.4	99.7	99.7	99.7
	96.4	97.1	97.3	96.4	99.3	96.4	98.4	99.2	99.2	99.3	99.4	59.4	99.4	99.7	99.7	99.7
10.1	7'34'4	71.4	7162	70.0	77.3	76.4	70.4	99.2	77.2	99.3	77.4	99.4	77.4	49.7	99.7	99.8
ر	75.4	97.1	97.3	90.0	98.3	96.4	98.4	39.2	99.2	99.3	99.4	99.4	79.4	99.7		100.0
• • • • • •	•••••	• • • • • • •		• • • • • • •		• • • • • • •			• • • • • • •	• • • • • • •			****			

L CLI	TOLO	GY BRAI	КН	PER	RCENTAG	E FREGU		OCCURR		CEILIN	G VERSU	S VISIB	ILITY		_		
ATHF	H SERV	ICE / MAC															
ON NUI	MILE:	747320	STATIO	Th HAME	HOLL	OMAN AF	B NM				PERIOD	OF REC					
												: NOV		(LST):			
715	• • • • • •	• • • • • • •	• • • • • • •	•••••		• • • • • • •				UTE MIL		• • • • • • •	• • • • • •	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	
	5L	GE	5Ł	ù F	GΕ	6E	GE	GF.	GE	GE	GE	GE	ĞΕ	GE	GE	6E	
1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4		
	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	•••••		•••••								
ti I	77.5	73.9	73.9	74.6	74.0	74.0	74.0	74 • G	74.0	74.0	74.0	74.0	74.3	74.0	74.0	74.0	
ruri .	# 2 <b>3</b>	P2.6	12.t	93.7	02.7	02.7	82.7	82.7	82.7	52.7	82.7	82.7	82.7	82.7	62.7	82.7	
cuei :		82.6	82.t	82.7	62.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	
רטירו		92.7	82.7	82.8	82.5	82.8	82.8	83.3	62.8	82.8	82.8	82.8	82.8	82.8	62.8 83.3	82.8	
20 CT =		R3.2	85.6	85.7	63.3 65.7	83.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
1301		88.6	3.38	P c • 7	59.7	88.7 89.0	88.7 89.0	88.7 89.u	58.7 59.0	86.7 89.0	88.7 89.0	88.7 89.0	88.7 89.0	88.7 89.0	88.7	86.7 89.0	
		70.4	90.4	90.6	90.6	90.6	90.6	96.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
căci 🧸		90.7	90.7	96.8	9D.R	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	96.8	
nacti	y2.7	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
PS 51 3	94.3	94.7	94.7	94.8	94.8	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
Surj.		94.6	94.9	95.0	95.0	95.6	95.0	95 • G	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
646) ·		95.1 95.4	95.3 95.7	95.4 95.8	95.4 95.8	95.4 95.6	95.4	95.4	95.4	95.4 95.6	95.4 95.8	95.4 95.8	95.4 95.8	95.4	95.4 95.8	95.4 95.8	
اعده		36.0	96.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
					07.	04.0	0/ 0	2/ 5		04.0	04.0	- 0/ 0	0.0		96.9	96.9	
2021	95.9 96.3	96.6	95.H 97.2	96.9	96.9	96.9 97.3	96.9	96.9 97.3	96.9 97.3	96.9	96.9	96.9	96.9	96·9 97.3	97.3	97.3	
PUT!		97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
Fuct 1		37.2	97.4	97.6	97.5	97,7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
29E]	30.0E	37.€	97.8	97.9	97.9	96.0	98 • C	98.0	98.0	98.0	98.0	98.0	98.0	98.0	Aw*n	98.0	
CLCI	40.7	97.7	93.1	93.2	99.2	96.3	98.3	98.6	98.6	98.6	99.6	98.6	98.6	98 • 6	98.6	96.6	
nunt :		91.8	98.1	90.3	99.3	98.4	98.4	96.7	98.7	98.7	99.7	98.7	98.7	98.7	98.7	98.5	
eur} ∘ 7url °		98.2	98.2 98.7	98.4 95.0	98.4 99.7	98.6 99.3	98.6 99.3	93.8	98.8	98.8 99.6	98.8	98.8	98.8	98.8 99.6	98.8	99.6	
euri :		38.4	98.9	97.2	57.4	99.6	99.6	99.8	79.8	99,8	99.8	99.8	99.8	99.8	99.8	99.8	
Euri .		QH . 4	98.9	0.0	97.4	99.6	99.6	99.8	99.E	99.8	99.8	99.4	99.8	99.8	99.8	99.8	
5351 . 43€1 4		98.6	98.9 99.[	99.5	57.6	99.7	99.7	100.0	100.0	100.0	162.0	100.6	100.0	100.0	100.0	100.0	
3001 ·	46.P	98.6	99.1.	95.3	47.6	99.7	99.7	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	
1 Cl		98.6	99.5	95.5	99.6	99.7	99.7		130.0	100.0	100.0	100.0	100.0	100.0	100.0	106.6	
1501	7000	60.0	99.1	94.3	7.4.0	79.7	99.7	186.6	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

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L CLIMATOLO TAC FATHER SERV								ENCE OF							
ON NUMBER:	797320	STATIO	ON NAME:	HOLL	OMAN AF	B NM				PEPIOL	OF REC	ORU: 76	-85		
											: NOV			1500-17	
NG	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	•••••	•••••
GE	GE	GE	GT	GE	GE	GΕ	GE	GE	GE	GE	GΕ	GE	GE	GE	GE
1 1	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
		• • • • • • •	• • • • • • •		•••••	• • • • • • •	• • • • • • •		• • • • • •		• • • • • • •	•••••	• • • • • • •	• • • • • • •	********
IL   75.4	70.6	70.7	75.7	79.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
ייינג וחטי	31.0	81.4	91.3	81.3	81.3	81.3	81.3	01.3	81.3	81.3	81.3	81.3	81.3	61.3	61.3
01.6 1.6	81.7	81.9	8	62.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
01.7	91.8	62.L	92.1	e2.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
norl ∋2.6 norl :4.3	34.4	82.9	84.6	83.0	83.0	83.0	84.8	84.8	84.8	83.0	84.8	83.0	84.8	84.8	83.0
		• • • •	o 110	54,5	7110	0.403	0	0	.,4.6	51.0	04.0	04.0	5410	04.0	04.0
000 000	38.2	88.4	80.0	83.6	88.6	68.6	88.6	58.6	88.6	89.6	88.6	88.6	88.0	88.6	85.6
000 65.0 100 65.0	93.3	90.6	95.7	90.7	38.6 90.7	90.7	90.7	93.7	98.6	90.7	90.7	90.7	90.7	90.7	90.7
00n  90.5	90.6	90.8	94.9	90.9	90.9	90.9	90.9	98.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
nual (42.4)	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
<u>"JN  94.7</u>	95.0	95.3	95.6	95.6	95.6	95.6	95.6	75.6	95.6	95.6	95.6	95.6	45.6	95.6	95.6
SUE   95.3	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
78(  95.6 ⁻ 58 <b>61</b> 95.8	96.4	96.8	97.0 97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
13[ 95.3 -	76.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
500 95.9 501 96.E	96.5 96.5	97.1 97.2	97.5	97.7	97.7 97.8	97.8	97.8 97.9	97.8 97.9	97.8 97.9	97.8	97.8	97.8	97.8	97.8 97.9	97.8 97.9
96.7	96.9	97.2	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
FUEL 90.0	97.2	97.7	07.9	99.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98 • 3	98.3	98.3
2001 9502	77.4	97.9	91.1	96.4	96.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
CT 95.3	97.6	98.5	96.2	9P.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
90 <b>01</b> 96.3 =	-97.6 -77.7	99.0	96.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	78.7	98.7	98.7
7u[] 96.3	97.7	98.1 99.1	96.3	95.7	98.7 98.7	98.8	96.9	98.9 98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
Eurl >6.3	77.9	98.3	98.1	99.5	99.0	99.1	99.4	79.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
Ful 96.5	-06														
40°  96.3	98.2	98.6 98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.6	99.4	99.4	99.4	99.4	99.4
ろしかし タケ・ギー	78.3	98.6	99.2	99.6	99.7	99.3	99.9	79.9	99.9	99.9	99.9	99.9	99.9	y9.9	99.9
2J∩  96.3 1UC  96.3	78.3	98.8	99.2	99.5	99.7	99.5	99.9	99.9	79.9	100.0	100.0	100.0	100.0	100.0	106+0
10(1 2003	79.3	70 . 0	77.6	44.0	77.1	77.8	77.7	99.9	49.9	137.5	100.0	130.0	100-0	100.0	100.0
7 95.3	98.5	98.5	37.4	y9.5	79.7	99.8	99.9	99.9	79.9	107.0	103.0	130.0	100.0	1,0.0	100.0

L TA	CETARIOLI C	OGY REA	NCH	P£	RCENTAG	L FREGU			ENCE OF		VERSU	S VISIB	LITY			
EA	THER SER	VICETHA	C													
ON.	NUMBER:	747320	STATIO	ON WANT	HOLL	OMAN AF	a NM				PFRIOD	OF REC	RD: 76	-85	<del>-</del>	
											MONTH	: NOV	HOURS	(LST):		
ING	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •			IN STATE			• • • • • • •	•••••	• • • • • • •	• • • • • • •	*****
1113	GE	GE	GE	CF	GE	GE	GE	GE.	SE SE	GE	- 6E	GŁ	GE	GE	GE	- GE
	1 10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	<u> </u>
• • • •	••••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••	•••••	• • • • • • •	• • • • • • •	• • • • • • •		•••••	• • • • • •	
CLIL	74.4	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
2000		02.6	- 33 - 3		62.F	82.8	65.0	82.8	82.8	82.E	87.8	ns 2	- 3 9 - 6 -	97 6		
	51 67.1 C1 62.3	82.4 82.7	82.9	83.U	62.F	82.8 83.0	82.9 83.0	82.8 83.U	82.8 63.0	82.E	82.8 83.0	82.8 83.0	83.D	82.8 83.0	62.8 63.0	82.8
1606	02.4	92.6	63.1	83.1	83.1	93.1	83.1	83.1	83.I	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	0 83.9	54.2	84.6	84.6	64.6	84.6	64.6	84.6	84.6	64.6	84.6	84.6	84.6	84.6	84.6	84.6
12%	# 185.37	35.7	86.£	80.0	36.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
1575	rl 69.6	98.9	89.2	A 9 . 2	89.2	99.2	89.2	89.2	69.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
	C  63.7	39.C	69.3	85.5	89.3	39.3	89.3	89.3	69.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
	C  69.4	90.2	90.6 90.7	96.7	90.6 90.7	90.6 90.7	90.6 90.7	90.6	90.6	90.6	90.6 90.7	90.6 90.7	90.6	90.6	90.6	90.6 90.7
_	71.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	97.2	92.2	92.2	92.2	92.2	94.2
	(   93.7 (   95.1	94.2 95.8	94.6 96.1	94.6	96.1	94.6	94.6	94.6 96.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6 96.1	94.0 96.1
	ii <i>is:i</i> -	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	77.1	97.1	77.1	97.1
	CI 95.7	96.7	97.1	97.i	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
3110	ପ୍ର 95•୍ଗି	76.9	97.3	97.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	77.4
75	95.3	97.3	97.6	97.8	97.0	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	r  95.4	97.4	97.9	97.7	98.0	98.0	98.0	98 • G	98.3	98.L	99.0	98.0	98.0	98.0	98.0	98.0
	^  90.4 ^  97.1	97.4	97.9	97.9	98.0	98.0 98.7	98.7	98,U	98.7 98.7	98.7	98.7	98.7	98.7	98.0	98.0 98.7	98.J 98.7
	- بربر 1 - بربر	98.1	98.€	9- •6	99.7	96.7	98.7	96.7	98.7	95.7	98.7	95.7	98.7	98.7	98.7	98.7
											<u> </u>					
	0 97.1 0 97.1	98.1 76.1	98.6 98.6	90.6 98.6	98.7	98.7 98.7	98.7	98.7 98.7	y6.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	77.1	76.1	98.6	98.6	96.7	98.8	98.8	98.8	98.8	98.7	98.7	98.7	98.7	98.7	98.8	96.8
	1. 77.1	98.2	98.7	90.7	98.8	96.9	98.9	98.9	y8.9	98.9	98.9	98.9	98.9	98.9	98.9	96.9
۴.	r  97.I	73.2	98.7	96.7	6 û • a	98.9	98.9	98.9	98.9	98.9	99.9	98.9	98.9	98.9	98.9	78.9
5	97.1	78.2	98.7	96.0	97.1	99.2	99.2	99.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
43	1 97.1	98 • 2	98.7	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	1 /1.1	28.2	90.7	94.0	99.3	95.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	79.8	99.8
	1 77.1	73.4	98.7	99.0	99.3	79.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
			,	7.00	,,,,	//•o	,,,,	,,,,	• / • •	7707	7 * • 0	7760	,,,,	77.0	****	20010

TOTAL NUMBER OF CHSERVATIONS:

SAF	LTAC		OGY BRAN		PER	CENTAG	FREQUE	FROM	1 HOUPLY	Oustry	ATIONS	P AFKZO	2 A1218				
T A 1	ION I	IUMBER:	747320	STATIO	THE HAMES	HOLL	CHAN AFB	NM				PER10D MONTH	OF REC		-85 (LST): 2	2100-23	00
	185			*****		• • • • •				IN STATE			• • • • • •	•••••	• • • • • •	• • • • • • •	*********
11.		GF.	GÉ	GL	6E	ĞŁ	υE	GE	GE .	GE	GË,	GE	GE	GE	GE	GE	GE
F L E		_		5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
				47.4				10.1			30.7	70.7	70.7	78.3	78.3	78.3	76 7
) (	LIL	78.7	75.0	73.1	75.2	79.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	18.3	78.3	18.3	76.3
		83.9	33.8	93.9	84.0	84.1	84.1	84.1	64.1	04.1	24.1	84.1	84.1	84.1	84.1	84.1	84 - 1
		<u>د ۲۰۱</u>	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	64.4	84.4
		64.2	84.2	84.3 84.3	84.4 84.0	84.6	84.6 85.u	84.6 85.0	84.6 85.u	04.6 05.0	84.6 85.0	84.6 85.0	84.6 85.0	84.6 85.0	84.6 85.0	64.6 45.0	84.6 85.0
_		67.0	87.1	87.2	87.3	67.4	67.4	87.4	87.4	67.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
										<b></b> -							
		89.2	99.3	89.4	89.0	89.7 93.3	99.7 96.0	89.7 90.0	89.7 90.0	89.7 90.0	89.7 90.0	89.7 90.0	89.7 90.0	89.7 90.0	89•7 90•0	89.7 90.0	89.7 90.0
		91.7	91.8	91.9	92.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
		91.7	71.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
-	60UT.	92.7	92.0	92.5	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
r	STLE	74.6	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
F	4.76	40.7	95.4	95.€	95.1	95.8	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
		56.2	76.8	97.6	97.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
		96.2	96.0	97.1	97.3	97.4	97.3	97.4	97.3	97.4	97.4	97.3	97.3	97.3	97.4	97.4	97.3
		-	•••			,,,,		,,,,	,,,,,	,,,,,	/ , <b>.</b> .	,,,,	/ <b></b>		,, <b>,</b> ,		,,,,
ř		96.€	97.1	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
		44.6 35.6	97.1	97.3	97.0	57.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
		95.9	97.Z	97.5	98.4	97.E	98.3	97.8	97.8	97.8 98.3	97.8 96.3	97.8 98.3	97.8 98.3	97.9 98.3	97.8 98.3	97.8 98.3	97.8 98.3
F		97.2	98.0	98.2	90	9H.7	96.7	98.7	95.7	96.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
F		97.2 97.2	98.ŭ 98.ŭ	98.2 98.	94.7 96.7	94.5 50.8	98.8	98.8	98.6 98.8	98.8 98.8	98 • E 96 • 8	9°.8	98.6 98.8	93.8 98.8	98.8 98.8	98.8 98.8	95 • 8 98 • 8
r		51.2	76.0	99.2	90.7	99.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
F		97.7	98.0	98.2	7-09	99.	99.0	99.0	99.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
•	ا ا د ا	97.2	38.⊓	30 · -	9.,,	99.7	99.0	99.7	99.1	99.1	99.1	90.1	99.1	99.1	99.1	99.1	33.1
<del>.</del>	F J F	77.2	98.0	98.1	93.9	49.0	99.6	99.4	99.4	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
F		17.6	90.0	98.	0 3 . 4	99.5	99.0	99.0	99.2	19.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
Ē		97.2	98.0	95.2	96.9	99.5	39.6	99.1	99.3	y9.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
		97.2   97.2	96.0	98.2 98.2	9,,,	33.	39.0	99.2	99.4	99.4	99.4	99.7	99.6	99.6	99.6	99.6	99.6
						•			. , , , ,	• • •			.,.,		,		
[	-	27.2	78.L	99.4	9.,.7	99.1	94.6	49.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 752

FETAC				PEH	CENTAG	F#E.U	FHOM	HOUPLY	ENLE OF OBSERVI	TIONS	VERSU					<del></del>
at A I	HER SERI	ATCENHU	•													
TION	NUMFER T	747320	SYATIO	A HAME	ACLE	OMAN AF	R NM				PERIOU	OF REC	DRD: 76	-85		
							_				MONTH			(LST):	ALL	
			*****			• • • • • •						• • • • • • •	• • • • • • • •			********
LINS									IN STATE							
14	1 6	GE	CE	GE	GE	GE	65	GE	GE	- GE -	5€ 3/4	GE 5/8	1/2	5/16	GE 1/4	<u> </u>
LT	l rc	- 6	5		3	2 1/2	<del></del>	1 1/2	1 1/7							<del></del>
• • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	• • • • • • •	••••							
ceti	1 75.7	75.9	76.1	76.4	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4
	, , , , ,	,														
idrio	1 52.2	82.4	82.6	P 2 . 7	82.H	82.8	82.8	82.6	62.8	82.8	82,8	82.8	82.8	82.9	82.9	82.9
18737	52.4	82.6	82.8	92.9	83.C	83.0	83.0	93.0	ø3.0	83.0	83.0	83.0	83.0	83.1	83.1.	83.1
	62.5	F2.7	82.9	P 3.0	63.0	83.1	83.1	83.1	63.1	33.1	83.1	83.1	83.1	83.1	84.1	83.2
	03.4	A3.6	83.8	83.9	64.C	84.0	84.0	84.0	84.0	84.0	84.0 86.0	84.0	86.0	84.1	86.1	86.1
Tanan	1 35.3	35.6	65.8	85.5	86.0	86.0	86.0	86.0	65.0	00.0	00.00	00.0	00.0	00.4	00.1	001
166.0	1 63.4	56.7	8P.E	89.6	89.0	35.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2
	1 63.5	38.8	89.0	89.1	69.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.4
	1 29.8-	90.1	90.3	90.5	90.5	90.5	93.6	90.6	70.6	90.6	95.6	90.6	90.6	90.6	90.6	90.7
	92.0	93.4	90.6	94.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	91.0
6036	1 91.4	71.7	91.7	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
50.0	93.2	93.6	93.5	94.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.3
	93.8	94.3	94.5	94.7	94.7	94.8	94.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
	1 94.6	95.2	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
	1 54.7	95.4	95.6	95.0	95.9	96.0	96.9	96.5	96.8	96.4	96.4	96.4	96.5	96.0	96.5	96.6
311311	1 95.1	95.6	96.0	96.04	75.4	95.4	40.4	70.4	70.4	70.4	70,4	70.4	70.5	70.5	7013	70.0
25 : 6	75.7	76.0	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96+8
	95.5	96.3	96.6	96.8	96.9	97.0	97.0	97.4	97.0	97.0	97.0	97.D	97.0	97.0	97.1	97.1
	45.8	76.3	96.€	96.6	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
	1 95.7	76.5	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
1250	y5.€~	96.9	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.6	97-8	97.8	97.8	97.9
4																
	96.1	97 · C	97.3	97.6	97.9	97.6	97.9	90.0	98.G	98.0	98.0	98.0	98.0	98.0	98.D 98.1	98.2
	1 96.1	97.1	91.4	97.7	97.8	97.9 98.U	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.2	98.3
	1 96.1	97.2	97.4	97.7	97.9	98.U 96.2	98.3	98.1	98.1 98.3	98 • 4	98.4	98.4	98.4	98.4	98.4	96.5
	96.2	77.3	97.7	90.0	yP.3	76.3	98.4	98.6	75.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
6,5	, ,,,,,		,	, , , ,	**· • 3	,	, <del></del>	,0.0	, , , , ,							• •
70	96.2	97.4	97.F	20.1	99.4	96.5	98.6	96.6	98.8	98.9	99.9	98.9	98.9	99.0	99.0	99.1
	96.3	97.5	97.€	98.	98.5	98.6	98.7	99.0	y9.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3
	1 46.3	97.5	91.6	24.2	99.6	96.7	99.9	99.3	99.3	99.3	97.4	99.4	99.4	99.5	99.5	99.6
	1 20.3	97.5	97.4	96.02	93.6	96.7	98.9	99.5	99.3	69.3	99.5	99.5	99.5	99.6	99.6	99.7
lur	35.	97.5	77.8	9000	93.6	98.7	99.0	99.3	99.3	99.4	90.6	99.6	99.6	99.7	99.7	99.9
										-00 1		- <del></del>	30 (	- 00	00 7	100.0
٢.	96.3	97.5	97.2	9006	48.6	98.7	99.0	99.5	¥9.3	99.4	99.6	90.6	79.6	99.7		100.0

TOTAL NUMBER OF GASERVATIONS: 7000

FETAC		GY BRAN		PĒ	RCENTAG	F FREUU			OBSERV		G VERSUS	VISIB	LLITY				:
		ICEZHAC							·								
TIOU NO	JMPER:	747320	STATIO	DR NAMES	HOLL	CHAN AF	3 NM				PERIOD MONTH:	OF REC			0040-02	00	
										*****						<del></del>	
LING	SE.	GE	GE	<del>- cr</del> -	GE	GE	VISI	BILITY	IN STATE	JTE MILI	ES GE	GE	- GE	GE	GE	GE	
LT I	10	0.0	5	U 1	3	2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	:
• • • • • •		•••••	*****			******	• • • • • • • •	••••••	*****	• • • • • •		• • • • • • •		• • • • • •	******	• • • • • • • • • • • • • • • • • • • •	
cerc l'	74.0	77.7	77.7	77.1	77.6	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	
	130.			, , , , ,												-	_ :
100001		82.7	82.7	R2.3	82.8	82.6	62.9	82.9	62.9	82.9	82.9	82.9	82.9 83.2	82.9 83.2	82.9	82.9 83.2	
190001		93.0 93.1	53.L 53.1	# 3 • U	63.2	83.1	83.2	83.2	63.2	83.3	83.3	83.3	83.2	83.3	83.3	83.3	<del></del> ;
14000		44.4	84.4	84.4	64.5	94.5	84.6	84.6	84.6	A4.6	84.6	84.6	84.6	84.6	84.6	84.6	
150901	HO . I'	66.9	36.0	90.5	37.0	87.0	67.1	87.1	67.1	87.1	87.1	87.1	87.1	87.1	81.1	87.1	
והפרטו	44.7	89.7	89.7	R 9 . 9	90.0	91.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	93.1	90.1	90.1	
9000)	83.7	39.7	69.7	89.7	90.0	90•€	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	:
800 m		95.1	90.1	90.3	90.4	96.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
70001 60001		90.1	- 90・1 9 <del>0・7</del>	91.0	51.1	91.1	91.5	91.2	90.5	91.2	91.2	90.5	91.2	91.2	91.2	91.2	
0 0 .	0,0	,		,	,,,,,		,,,,,	,							,	,	
spuri		93.8	93.8	94.0	74.1	94.1	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
456E1		94.4	94.4	94.6	94.7	94.7	95.6	94.9	95.7	95.2	95.2	95.2	95.2	95.2	95.2	95.9	
35901		95.5	95.5	95.7	95 F	95.8	95.9	96.0	46.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
3000	94.4	95.7	95.	96.1	56.2	96.2	96.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
25.71	VII. 0	96.3	96.4	96.5	96.9	36.9	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
2 nuit		96.7	96.8	97.1	97.2	97.2	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
Tenul		76.T	96.8	97.1	97.2	97.2	97.4	97.5	97.5	97.7	97.7	97.7	91.7	97.7	97.7	97.7	
1507.] 1207.]		96.7	96.8	97.1	97.4	97.4	97.4	97.5	97.5 97.7	97.7 78.0	97.7	97.7	97.7 98.0	97.7	97.7	97.7	
46.71	,50,	,,,	,,,,	7103	7.47	.,,,,	71.0	,,,,	7101	.0.0	,,,,,,	,0,0	79 <b>.</b> U	70.0	70.0	,,,,,	÷
រក្នក់ពី		97.4	97.1	97.4	97.5	97.5	97.7	97.8	97.8	98.1	90.1	98.1	98.1	96.1	98.1	96.1	
870 <b> </b> 1008		97.0	97.1	97.4	97.5	97.5	97.7	97.8 98.1	97.8	98.1	94.1	98.1	98.1	98.1	98.3	98.1	
7001		27.6	97.1	97.6	27.7	97.7	98.0	98.1	98.1 98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
661		37.0	97.1	97.6	97.7	97.7	98.7	98.1	98.1	98.3	99.3	98.3	98.3	₹8.3	98.3	98.3	
a impr		- A X		- A T -		- 06-1											
4501		97.2	97.3	97.6	98.	98.0	98.2	98.3	98.3 98.3	98.5 98.5	98.5 98.5	98.5	98.5	98.5	98.6 98.6	96.6 96.6	
701		21.Z	97.4	96.1	99.2	78.2	98.4	78.5	78.5	76.7	98.8	98.8	98.8	98.8	78.9	98.9	
7 . 1		47.2	97.4	90.00	98.3	96.3	98.5	96.8	98.6	99 • C	90.1	99.1	79.2	99.2	99.6	99.6	
150	97.5	97	97.4	9	44.3	78.3	98.5	99.1	39.1	99.4	44.5	99.5	49.1	99.1	100.0	100.0	
	95.5	97.4	97.4	94.2	79.3	70.3	99.5	99.1	79.1	89.4	99.5	99.5	99.7	99.7	130.0	100.0	

	AL CL	INATOL	DGY BRAI	чСн	PE	CENTAG	E FREGUE	NCY OF	OCCUR?	LNCE OF	CEILING	VERSUS	5 VIS18	ILITY			
-	EATH	ER SFR	VICE/MAG	3													
	LON N	UMFEP:	747320	STATIO	ILAME:	HOLL	OMAN AFE	3 NM					OF REC				
											<del></del>	MONTH				0300-05	00
	ING	•••••	• • • • • •	• • • • • • •		• • • • • •	******		BILITY								
i		GE	GE	GŁ	6E	GE	ĢΕ	GE	GE	GE	GE	GE 3/4	GE 5/8	GE 1/2	5E 5/16	GE 1/4	GE .
1			6	5	4	3			1 1/2	1 1/4	1	3/4	3/8	1/2	3710	1/4	•••••
•	• • • •																
Ε	IL I	76.2	70.8	76.€	76.9	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
ú	0001	51.4	81.9	81.5	82.u	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6
5	cuci	61.4	81.9	81.9	82.3	82.3	92.3	82.4	82.5	02.5	82.5	82+5	82.5	82.6	82.6	82.6	82.6
		51.4 57.4	82.9	81.9	P 3 • U	82.3	82.3	82.4	82.5	02.5	82.5	82.5 83.4	82.5	82.6 83.5	82.6 83.5	82.6	82.6
		84.9	45.5	85.5	85.6	85.8	95.8	85.9	86.0	66.0	86.0	86.0	86.D	86.1	86.1	86.1	86.1
															89.2	89.2	89.2
		69.1 65.1	68.6 88.6	88.6	8 d • 7 8 8 • 7	48.9	88.9	89.0 89.0	89.1 89.1	89.1 89.1	89.1 89.1	89.1 89.1	89.1 89.1	89.2 89.2	89.2	89.2	89.2
		6 7 . 7	39.2	89.2	89.4	89.6	89.6	89.7	89.8	59.8	99.8	89.8	89.8	89.9	89.9	89.9	89.9
		30.8	49.4	87.4	89.5	49.7	89.7	89.8	89.9	69.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
دا	cari	69.8	90.3	90.3	90.4	9C • 6	90.6	90.8	90.9	90.9	90.9	93.9	90.9	91.0	91.0	91.0	91.0
	rari	92.6	93.2	93.2	93.5	93.5	93.5	93.7	93.9	y3.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
		93. <u>1</u>	93.8	94.0	94.1	94.3	94.3	94.4	94.6	95.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7
		93.9	74.8	95.1	95.2	95.5	95.5	95.6	95.8	95.6	95 • 8	95.8	95.8	95.9	95.9	95.9	95.9
		94.C	95.2	95.5	95.0	96.1	96 • 1	96.2	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
-	ś. c c i	94.1	75.3	95.6	95.4	96.3	96.3	96.5	96.1	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
		94.5	95.8	96.1	96.5	96.9	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
		14.6	95.9	96.2	96.0	97.0	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6 97.8	97.6
		94.6-	76.1	96.5	90.0	97.2	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
•																	
		94.5	36.1	96.5	90.0	97.2	97.2	97.5	97.7	97.7	97.7 97.7	97.7 97.7	97.7	97.8 97.8	97.8	97.8 97.8	97 • 8 97 • 8
		94.6	76.1	96.5	96.6	97.2	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
		94.7	26.2	96.6	90.9	97.3	97.3	97.6	97.5	97.8	97.8	97.8	97.8	98 • g	98.0	98.0	98.0
	earl	74.7	96.2	96.6	90.9	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
	sani	34.9	96.5	36.5	97.4	+7.6	97.6	98.0	98.2	98.2	98 • 2	98.2	98.2	98.3	98.3	98.3	96.3
	450	44.9	96.6	96.9	97.5	97.7	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98,4	98.4
		95.1	76.8	97.1	91.1	93.3	9E • 3	98.6	98.3	98.8	98.8	99.9	98.9	99.5	99.4	99.0	99.5
		95•1 95•1	76.8	97.1	$\frac{97.7}{97.7}$	98.3	96.5	99.7	96.9	98.9	99.5	99.7	99.7	99.9	99.9	100.0	100.0
		95.1	96.8	37.1	21.1	99.4	98.5	94.9	99.4	99.4	99.5	99.7	99.7	99.9	-	100.0	

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SAFETA	Ċ	RVICE/H				- INLEGO			OBSERV							
	50															
TATION	NUESCE	747321	TTATE T	OK HAME	: HOLL	CHAN AF	B NM				PERIOD	OF REC		-85 (LST): (	160n-na	00
11.145		•••••	• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • •	•••••			IN STAT		• • • • • • •					•••••
IN	- T 5E	GE	GE	GF.	56	GE	GE	GT.	GE	GE	GE	GE	GE	GE	GE	GE
ELT	1 10			<b>4</b>		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
••••			• • • • • • • • • • • • • • • • • • • •	•••••						•••••	• • • • • • •					***********
CETE	73.2	73.5	73.5	73.6	73.0	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5	76 5	
CLIL	1 73.2	13.5	13.5	/3.6	13.0	14.1	74.3	74.4	14.4	74.4	74.4	74.4	14.5	74.5	74.5	75.1
	01 73.4		7A.E	79.0	79.1	79.4	79.6	79.7	79.7	79.7	77.7	79.7	79.8	79.8	79.8	86.3
	<u>~  73.4</u>		78.8	79.0	79.1	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	80.3
	73.4		75.8	79.5	79.1	79.4	79.6	79.7	79.7	79.7	77.7	79.7	79.8	79.8	79.8	86.3
	ni an.u		80.9	81.1	11.2	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	82.4
1200	01 82.5	82.9	82.9	83.1	03.2	93.4	83.7	63.8	9.50	83.6	83.8	83.8	83.9	83.9	83.9	84.4
	M H5.3		85.7	85.9	86.0	86.2	86.5	85.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	87.3
	rl es.3		85.7	95.9	86.€	96 • 2	86.5	86.6	46.6	86.6	86.6	86.6	86.7	86.7	86.7	87.3
	ri 85.9	86.3	66.3	86.6	66.7	86.9	67.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	85.0
	1 56.2	26.7	66.7	86.9	87.3	87.2	87.4	87.5	ø7.5	87.5	87.5	87.5	87.6	87.6	87.6	88.3
600	ri e7.1	37.6	87.6	97.5	38.5	85.4	88.4	88.5	89.5	P8.5	8 R . 5	88.5	88.6	68.6	88.6	85.2
500	CI 87.6	30.5	90.2	91.4	90.5	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.8
	e  90.9		91.5	91.7	91.8	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92,5	93.1
-	(1 91.7		92.4	92.6	92.7	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	94.0
	7 92.3		93.5	93.6	93.3	93.5	93.8	93.9	73.9	93.9	93.9	93.9	94.0	94.0	94.0	94.6
300	ri 93.1	94.1	94.1	94.3	94.4	94.6	94.8	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.7
25.0	Q <b>93.3</b>	94.3	94.4	94.6	94.7	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	96.0
	Cl 93.7		94.7	94.9	95.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	96.3
	r: 93.5		94.9	05.2	95.3	95.5	95.7	95.8	95.8	95+8	95.8	95.8	95.9	95.9	95.9	96.6
	ni 94.1	95.1	95.2	95.4	95.5	95.7	95.9	96.0	y6.0	96 • ₽	96.0	96.0	96.1	96.1	96.1	96.8
120	C[ 94.3	95.4	95.5	95.7	95.9	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	97.3
	r[ 94.3		95.5	95.7	96.0	76.2	96.6	96.8	96.8	96.6	96.9	96.9	97.0	97.D	97.0	97.6
	1 94.3		95.5	96.7	96.0	96.2	96.6	96.8	90.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0
	r 94.?	95.7	95.8	96.3	96.3	96.6	96.9	97.1	97.1	97.1	97.2	97.2	97.3	97.4	97.4	96.1
-	0 94.3	95.7	95.9	96.4	95.5	96.7	97.C	97.2	97.2	97.2	97.3	97.3	97.4	97.5	97.5	98.2
ر ع	r  94.3	75.7	95.9	76.1	96.5	96.7	97.0	97.2	97.2	97.2	97.3	97.3	97.4	97.5	97.5	96.2
	<u> </u>	95.8	96.1	06.3	96.7	96.9	97.2	97.4	97.4	97.4	97.5	97.5	97.6	97.7	97.8	98.5
	1 94.4	95.6	96.1	90.5	96.7	96.9	97.2	97.4	97.4	97.4	97.6	97.6	97.8	98.0	98.1	98.7
	( ) 4 . K	\$5.9	96.2	90.5	96.8	97.6	97.4	97.0	97.6	97.6	97.8	97.8	98.3	98.4	98.5	99.1
	rļ 94.5	75.9	96.3	96.5	97.5	97.5	97.8	98.2	98.2	98 • 2	98.4	98.4	98.8	98.9	99.0	99.7
10	°( 44.6	96.0	96.5	96.7	97.1	97.5	98.1	98.4	98.4	98.4	98.6	98.6	99.0	99.1	99.2	99.9
	74.6	96.0	96.5	96.7	97.1	97.5	9A . 1	98.4	y8.4	98.4	98.6	98.6	99.0	99.1	99.2	106.0
					-											

TOTAL NUMPER OF UBSERVATIONS: 930

Ą	FETAC	:		ICEZHAC		PE	CENTAG	E FREQU			ENCE OF		G VERSU	VISIB.	CLITY -				
••			J •		•														
	ALIUA,	NUM	stR:	747320	STATIC	N NAME	HOLL	OMAN AF	3 NM					OF RECO					
	<del>.</del>								<del> </del>				HONTH			(LST): (		•••••	
	.LIMG	••••	• • • • •					• • • • • • • •			IN STATE			•••••		•••••	• • • • • • • • • • • • • • • • • • • •		
	IN		)L	GΕ	SE	GE	GE	δE	<u> 5 F</u>	GE	33	GE	GE	GE	GE	GE	GE	GE	
	EET		10	66	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	00	
	• • • • •	• • •	• • • • •	•••••	• • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	
	CÉŤL	177	7.3	73.6	70.€	76.6	70.8	74.6	70.8	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.3	
	25730			78.4	78.4	76.4	78.5	78 - 5	78.5	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	19.0	
	18030			78.4	78.4	78.4	78.5	78.5	78.5	78.7	78.8	78.8 75.8	78.8	78.8	78.9	78.9	78.9	79.0	
	14500			31.1	81.1	81.1	81.2	81.2	81.2	81.4	41.5	81.5	81.5	81.5	81.6	81.6	81.6	81.7	
	izeur			82.9	82.9	82.9	83.0	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	
																			_ ;
	โอกับก			36.6	86.6	86.6	66.7	86.7	86.7	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.2	
	9000 8000			87.4	86.7	86.7	87.5	86.6	86.8	87.7	87.1	87.1	87.1 87.8	87.1	87.2 88.0	87.2 88.U	87 • 2 88 • U	87.3	
	7035	•		87.4	87.4	87.4	87.5	67.5	87.5	87.7	67.8	87.8	87.8	87.8	88.0	88.0	88.0	88.1	
	6000			37.8	87.€	87.8	88.0	88.0	88.0	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.4	86.5	
																•		_	
	570£			90.3	93.4	9	90.8	90.6	90.8	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.3	
	4000			92.7	91.5	91.5	91.7	91.7	91.7	91.9	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.3	
	35.10	-		72.9	93.1	93.5	93.7	93.7	93.7	93.9	99.0	94.4	94.0	94.0	94.1	94.1	94.1	94.2	
	3000	1 9	3,3	94.0	94.2	94.4	94.7	94.7	94.7	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.3	
	25 J C 27 G C			94.3	94.5 95.1	94.7	95.1	95.1	95.1	95 • 3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.6	
	1800			95.3	95.5	75.7	96.5	95.6	95.8	96.U	96.1	96.1	96.1	96.1	96.2	96.2	76.2	96.3	
	1500			95.5	95.7	95.9	96.2	96.2	96.2	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.9	
	1200	1 3	1.5	95.7	95.0	96.2	96.5	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.1	97.2	97.2	97.3	
	1000			95.7	95.9	96.4	96.6	96.6	96.6	96.9	¥7.0	97.0	97.0	97.0	97.1	97.2	97.2	97.3	
	6.10 G N U	, j	1.7 1.7	95.9	96.1	96.5	96.8	96.8	96.8	97.7	97.2	97.2	97.2	97.2	97.3 98.1	97.4	97.4	97.5	
		. 9		95.9	96.1	96.5	96.9	97.0	97.2	97.7	97.8	97.6	98.0	98.0	98.1	98.2	98.2	96.3	
		رنو أر		95.9	96.1	96.6	97.L	97.2	97.5	98.1	98.2	98.2	99.3	98.3	98.4	98.5	98.5	98.6	
																		<del>-</del>	
		9		96.0	96.2	96.7	97.1	97.3	97.6	98.3	78.5	98.5	98.6	98.6	98.7	98.8	98.8	98.9	
		1 90		96.0	96	96.7	97.1	97.4	97.7	98.4	98.6	98.6	98.7	98.7	98.9	99.0	99.0	99.2	
		1 94		96.1	96.3	96.6	97.2	97.5	98.1	98.7	98.9 98.9	78.9 78.9	99.1	99.1	99.5	99.6	99.6	99.9	
		94		90.1	96.3	96.0	97.2	97.5	98.1	98.7	98.9	98.9	99.1	99.1	99.5	99.6	77.5	100.0	
				- • •				,		,	,	, ,				.,	, , , ,		

TOTAL WUMBER OF UNSERVATIONS: 955

FATHE	CSERV	ICE/MAC	•														;
TICL FOLT	BEP:	747323	STATE	IN NAME	HOLL	CHAN AF	3 NY		-		PERIOD	OF REC			1200-14	00	
	••••	• • • • • • •	•••••			• • • • • • •										••••••	
L 11/6	36	GE	GE	65	GE	GE	GE	GE	IN STATE	GE WILL	- GE	GΕ	GE	GE	GE	GE	<del></del> -
ET I	10	6	5	4	3	2 1/2	_ 2	1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
	•••••		•••••	• • • • • • •	•••••		• • • • • •	• • • • • • •	• • • • • • •			• • • • • • • •	•••••	• • • • • • •	•••••	•••••	
CEĪL jī	3.7	73.8	73.E	73.8	73.9	74.0	74.0	74.1	74+1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	<del></del> .
וות פור כי		81.2	81.2	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	01.5	ø1.5	81.5	
16000d1 8		81.3	81.3	P1.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	
16030[ a 14000[ a		83.8	81.5 63.5	81.5	81.6 63.9	84.D	81.7	81.5 E4.1	01.8 34.1	94.1	61.8 64.1	81.8	81.8	81.8	51.8 54.1	81.8 84.1	
12007		85.9	85.9	85.9	86.0	86.1	86.1	86.2	86.2	86.2	85.2	86.2	86.2	86.2	86.2	86.2	<del></del>
100571 0		58.5	86.5	8 c . 5	88.6	86.7	88.7	88.8	08.8	98.8	89.8	88.8	88.8	88.8	88.8	86.8	
grunt k		8 • 8	88.8	88.6	ø8.9	89.0	89.0	89.1	49.1	89.1	89.1	89.1	89.1	89.1	69.1	89.1	
9007[T3		89.7	89.9	89.9	90.0	90.1	90.1	90.2	90.2	90.2	91.2	90.2	90.2	90.2	90.2	90.2	
- 70401 - 8 - 60401 - 9		90.6	90.6	90.9	97.5	96.9	90.1	90.2 91.0	90.2	90.2	91.0	90.2	90.2	90.2	90.2	90.2	
COULT 3		70.6	90.0	90.0	7 1 • 6	70.9	70.7	71.0	AT • n	71.0	41.0	41.0	71.0	71.0	71.0	71.0	
SCOOL 8		93.5	93.2	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
45001 9		93.1	93.3	93.4	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
4000[5 3500] 9		94.5	94.5	95.3	95.5 96.0	95.6 96.1	95.6 96.1	95.7	95.7 96.2	95.7	95.7	95.7	95.7	95.7 96.2	95.7 96.2	95.7	
300 n   3		95.8	96.2	96.7	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
	5.3	95.8	96.2	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	
200 <b>0 </b> 3		95.9	96.3	96.0	97.1	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	<del></del> '
15001 9		96.2	96.7	97.1	97.4	97.6	97.6	98.0	97.4 98.0	98 • U	98.1	98.1	98.1	98.1	98.1	96.1	
1230 9		96.2	96.7	97.1	97.4	97.6	97.6	98.0	98.0	98.0	98.2	98.2	98.2	98.2	78.2	96.2	
													_				
Turi 3		96.6	97.C	97.4	77.7	96.0	2+86	98.3	y8.3	98.3	98.5	98.5	98.5	98.5	98.5	96.5	
0 10 7		96.7	97.1	97.5	97.8	98.1	98 - 1	98.6	48.6	98.€	99.8	98.8	98.8	96.6	78.8	96.8	
- 836  3 - 748  9		96.7	97.1 97.1	97.5	97.8 97.8	98.1	98.1	98.6	98.6 98.6	98.7	98.9	98.9	98.9	98.9	98.9 98.9	98.9 98.9	
earl /		96.7	97.1	97.5	98.1	96.3	98.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
301 9		96.7	97.1	97.5	99.1	98.3	98.3	98.9	98.9	99.0	99,6	99.6	99.6	99.6	99.6	99.6	
950 9 750 9		76.7	97.2	97.1	98.3	96.5	98 • 5	99.1	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	
2001 9		70.7 90.7	97.2	91.1	98.3	98.5 98.5	94.5	99.1	99.1	79.2	99.9	99.9	99.9	100.0	100.0	100.0	
1001 4		76.7	97.2	91.7	99.3	78.5	98 • 5	99.1	99.1	99.2	99.9	99.9	99.9	100.0	100.0	100.0	<del></del> ',
(1 9	5.6	96.7	97.5	97.7	93.3	96.5	98.5	99.1	79.1	99.2	90,9	99.5	99 0	100.0	160.0	100.0	

- 1,1

GLUBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/HAC STATICY NUMBER: 747320 STATION NUME: HOLLONAN AFB NM PEPIOD OF RECORD: 76-85 MONTH: DEC HOURSILS HOURS(LST): 1500-1700 LIVS VISIBILITY IN STATUTE MILES CEILING 5<u>-</u> GE GE 3 2 1/2 2 1 1/2 1 1/4 GΕ GE 5**£** ር፣ FEET | 1 14 5/8 0 3/4 1/2 5/16 1/4 74.8 74.8 74.8 74.8 74.8 74.8 NO CEIL | 74.1 74.2 74.3 74.3 74.5 74.5 74.8 74.8 74.8 74.8 66 200001 83.9 65 180001 51.3 65 180001 51.3 81.6 82.0 82.2 81.0 81.1 61.5 31.5 91.1 A1.3 81.3 81.6 81,6 81.6 81.6 81.6 82.0 A1.6 81.6 81.6 81.6 81.4 82.0 82.0 82.0 82.0 81.7 82.2 87.2 82.2 82.2 82.2 84.2 F I .5 61.7 82.2 E2.2 82.2 14767 84.8 84.8 84.8 84.8 84.8 GF. 54.4 84.8 84. 65 120001 87.4T A7.5 47.6 97.7 88.C 88.C 88.4 86.4 08.4 A8 . 4 88.4 88.4 88.4 68.4 6<u>E 10040</u> 84.6 6E 90301 24.5 AC.A 89.1 89.6 89.8 90.1 89.8 89.8 89.8 90.1 98.9 89.0 89.4 89.8 89.8 89.8 90.1 99301 69.1 8641 63.8 90.1 90.1 39.2 89.4 89.7 89.7 90.1 90.1 90.1 90.4 37.0 9..2 93.4 90.9 90.9 90.9 70.9 97.9 90.5 90.9 90.9 90.9 96.9 97.9 70301 69.F 90.5 90.9 90.9 90.9 90.9 90.9 90.9 90.9 96.9 6.E 90.4 96.2 90.4 90.4 90.9 6 F 91.5 91.5 91.1 30301 +2.7 45301 92.8 40301 94.6 92.9 94.1 94.1 94.1 93.2 93.4 93.7 93.7 94.1 94.1 94.1 94.1 94.1 94.1 93.0 94.3 94.3 94.3 96 • C 96.5 96.5 96.5 96.5 ر. د د 35001 94.7 30301 95.7 94.7 95.5 05.9 96.1 96.1 96.6 96.6 96.6 96.6 96.6 96.6 96.6 96.6 96.6 96.6 90.1 97.1 96.7 97.7 97.7 2000 95.9 2000 95.0 1900 96.0 1900 96.1 96 . . 96 . 3 97.3 97.5 97.5 98.0 98.4 98.0 98.2 98.G 98.2 93.0 98.0 98.0 96.0 96.4 98.U 98.2 98.0 27.4 98.2 96.2 98.2 97.6 97.4 98.2 98.2 to F 96.3 97.6 97.6 99.2 98.2 93.2 98.2 93.2 98.2 98.2 98.2 98.5 98.6 98.6 98.6 98.6 ωĘ 76.5 91.6 96.0 96.6 98.6 98.6 97.0 6,0 76.5 97.1 53.0 98.0 98.5 98.7 99.7 98 - 7 98.7 98.7 98.7 98. 98.7 98.7 1000| 9611 | 000| 9611 | 600| 9611 | 700| 9611 97.1 97.1 91.0 91.5 99.5 98.0 96.U 98.5 98.8 98.9 98.9 99.9 98.9 98.9 96.9 96.5 98.9 98.9 98.9 98.9 98.9 IJξ 98.9 90.5 98.9 u r 96.5 97.1 97.0 99.0 95.0 98.5 98.8 98.9 99.9 98.9 98.9 98.5 98.9 97.1 97.1 38.0 99.0 99.0 99.0 19.0 74.5 97.0 99.0 99.5 96.9 99.3 99.0 99.4 99.0 6.5 97.5 621 16.1 76.5 48.3 98.9 500| 96.1 400| 50.1 700| 90.1 700| 96.1 99.4 96.6 97.7 99.1 98.1 98.1 99.4 99.4 0 5 0 ή<u>ς</u> Ε 96.7 97.2 97.2 98.3 98.3 99.0 99.7 99.8 29.8 97.8 99.8 99.5 99.9 29.9 100.0 96.1 76.3 99.8 u E 97. 99.0 96.7 96.3 99.9 29.9 99.9 99.9 99.9 170.0 100.0 100.0 130 96.1 100.0 160.0 95.3 79.9 99.9 90.9 99.9 76.7 99.8 99.9 99.9 rl +6.1 36.7 97.: 39.9 99.3 99.9 100.0 100.0 100.0 L.F. 2+ =(-94.7 16.3 44.0 99.8 99.9 

TOTAL APMELA OF SISERVATIONS: 250

	110a :	¥ija⊃Ē4	: 747327	11472	OR LAKE	HOLL	OMAN AFE	3 164				PERIOD MONTH	OF REC		-85 (LST):		
				••••													• • • • • • • • • • • • • • • • • • • •
	LING		65	GE	UT.	- 36	GE	<u> </u>	BILITY	IN STATE	BTE MILI	GE GE	GE.	GE	GE	GE	GE
		1 10		0 E 5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	טנ
	-												• • • • • • •				
					•												
0	CLIL	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
		1 53.0		82.9	8 3 . u	62.9 63.0	82.9 83.0	62.9 83.0	82.9 83.0	82.9	82.9 83.0	87.9	82.9 83.0	82.9	82.9 83.0	62.9 83.0	82.9 83.0
	16000	1 35°	43.0 53.1	3.1	*3.3	83.1	83.1	83.1	63.1	83.1	#3.J	83.1	83.1	83.1	83.1	33.1	83.1
	14(30		35.4	85.4	P 5 • 6	65.E	85.6	85 • h	85.6	85.6	85.6	85.6	85.0	85.6	85.6	65.6	85.6
		4 جُ		89.4	8 9.0	89.6	89.6	89.6	89.6	89.6	A9.6	89.6	89.6	89.6	89.6	89.6	89.6
	ibran		91.4	91.4	91.6	41.€	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	71.6	91.6
F		91.7	91.7	91.7	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
E		93.3	92.03	92.3	97.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
٤		52.4	72.4	92.4	93.1	92.6	92.6	92.6	92.6	92.6	93.1	93.1	92.6	92.6	92.6	93.1	92.6
-	G, F II	92.9	72.9	72.7	A 2 • I	93.1	43.1	73.1	43.1	42.1	93.1	A 5 • 7	9341	73.1	73.1	93.1	73.1
-	35.00	95.2	95.2	95.2	95.4	95.4	95.4	95.5	55.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
Ŧ		45.5	25.6	95.6	95.0	45.F	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
£	4701	1 95.2	75.2	96	00.5	56.5	96.5	95.6	96.6	96.6	96.6	96.6	96.6	96.5	46.6	96.6	96.6
ř		40.3	96.3	96.3	96.0	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
Ε	31 74	1 55.7	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.6	97.0	97.0	97.0	97.0	97.0	97.0
F	<del>-</del> -	77.1	97.1	97.1	97.3	97.3	97.3	97.4	97.4	77.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
ï		1 97.2	97.5	97.5	97.5	97.8	97.8	98.0	98 • C	98.0	98.0	99.0	98.0	98.0	98.0	98.0	96.0
F		97.9	97.5	77.6	57.0	97.5	97.8	98.0	98.0	78.0	98.C	93.0	98.0	98.0	95.0	98.0	98.0
ŗ	1°Jn	97.2	97.6	97.7	90.0	99.1	98.1	99.2	96.3	99.3	98.3	99.3	98.3	98.3	96.3	98.3	96.3
5	1250	1 91.4	97.8	98.L	96.4	98.3	98.3	98.4	98.5	78.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
F		97.4	97.€	99.1	95.2	99.3	98.3	98.4	98.5	¥8.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		47.4   57.4	97.8	98.U - 98.U	95.2	78.4	98.3	98.4	98.5	98.5	98.5	98.5	98.5 98.6	98.5	98.5	98.5	96.5 98.6
_		1 77.4	97.8	98.0	98.4	98.4	96.4	98.5	98.6	70.0 76.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
r	-	97.4	97.6	- 58.0	٠-٥٠٠3	99.4	96.4	98.5	96.6	99.6	98.6	98.6	98.6	98.6	98.6	78.6	98.6
	-						- • •										
Ē		77.4		99.1	90.5	49 F	78.6	98.9	99.0	99.0	99.0	99.0	99.0	99.3	99.0	59.0	99.0
-		77.4	98.€	76.1	0.4.5	34.6	94.8	99.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
-		,7.4	49.1	95.	7 11 + 15	99.1	99.1	57.4	99.6	99.6	44.6	44.6	97.6	99.6	99.6	79.6	99.5
E.		77.5	98.2	- 9F.4	90.9	60.5	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
•	195	97.5	46.2	9F.4	90.9	97.2	44.5	79.7	99.9	99.9	79.9	30.9	99.9	99.9	99.9	99.9	77.7

ULGUAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC FROM HOURLY OBSERVATIONS ATT WEATHER SERVICEZHEC TATION NUMBER: 747327 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 76-85 MONTH: DEC HOURS (LST): 2100-2300 CEILING VISIBILITY IN STATUTE HILES GE 6L 2 2 1/2 77.1 77.1 77.1 77.1 77.1 77.1 77.1 77.1 NO CETE | 16.8 77.0 77.1 77.1 77.1 77.1 77.1 77.1 of 20€JE| ±3.2 66 18727| ±3.2 83.5 83.7 83.7 83.7 63.7 83.7 83.7 83.7 83.7 83.7 93.7 83.7 06 15000 37.3 GE 14000 85.1 GE 12000 85.1 83.B 83.8 93.0 83.8 83.8 63.8 03.8 83.6 81.8 83.A 83-H 63.8 83.8 85.5 85.5 85.5 85.5 85.5 85.5 85.5 45.4 85.5 95.5 65.5 85.5 85.5 85.5 85.5 3.00 | 40.00 3.00 | 1000 1.10 | 1000 91.0 91.1 91.3 91.3 91.3 91.3 91.3 91.1 91.3 91.3 91.3 91.3 91.3 91.3 91.3 91.7 91.7 ĘF 91.7 91.7 91.4 91.5 91.5 91.7 91.7 91.7 91.7 91.7 7000 91.1 6000 92.5 91.7 91.7 91.7 91.7 91.7 93.1 5500 94.1 4510 94.6 4000 94.8 95.6 95.9 95.1 95.1 95.1 24.7 95.1 95.6 95 • 1 95 • 6 95.1 95.1 95.1 94.8 94.0 95.1 95.1 95.1 95.4 95.4 95.6 95.6 95.9 95.6 GΕ 95.6 25.5 9.5 9.5 95.9 95.9 91. 9 95.4 45.5 95.9 95.6 95.9 95.9 95.5 96.6 06.1 96.5 96.6 96.6 96.6 uit un 25001 9508 20001 9509 97.5 97.5 96.8 97.3 96.7 97.3 97.3 97.3 97.3 97.3 96.9 97.6 97.6 97. 18J0| 96.0 96.9 97.0 97.5 97.6 97.6 77.6 97.6 97.6 97.6 97.6 97.6 15301 94.1 97.6 97.6 97.6 97.6 98.0 96.9 77.6 97.1 97.5 97.6 97.6 97.6 97.6 97.6 98.0 12011 56.2 97.1 97.3 98.0 100F 45.5 90F 45.5 97.3 97.5 98.0 96.0 95.2 98.2 78 . Z 98 . 2 98 . 2 97.5 77.4 47.5 98.1 96.1 90. 98.3 98.3 98.3 98.3 98.3 98.3 96.3 i, F 77.4 97.0 98.3 98.3 98.3 7t . 1 98.3 98.3 98.3 90.3 97.4 97.6 GR.1 96.1 98.3 98.3 98.3 98.4 98.3 98.4 98.3 96.3 98.4 36 55 76.7 71.7 97.€ 48.4 98.4 99.8 98.8 98.8 98.8 96.0 98.7 98 . 8 98.8 98.8 98.6 98.8 441 95.7 99.0 99.2 99.0 90.2 99.U υ£ 15€ 98.L 98.1 93.6 59.2 98.8 98.9 99.4 98.2 200 50.0 9 8 - 3 96.4 99.6 99.7 99.6 99.8 49.3 69.5 99.8 90.1 96.8 99.5 99.1 79.6 99.8 100.0 100.0 100.0 7 9308 9-1-3 99.5 99.7 68.1 74.5 70.1 98.8 y9.7 99.8 99.8 99.8 100.0 100.0 100.0 100.0

TOTAL NUMBER OF UNSERVATIONS: 120

			ICETHAC														
41104	NUI	FER:	747320	STATIO	te WAME :	нсст	CHAN AFE	NM .				PERIOD MONTH:	OF RECO		-85 (LST):	ALL	
LING			• • • • • •		•••••	•••••	•••••			N STATU			•••••	*****	• • • • • • •	• • • • • •	
Ι,		ÜE	GE	GE	37	CE	GE	GE	Gr	ĢΕ	GE	GE	GE	GE	GE	GE	GE
E T	ı	11	6	5	4	3	2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	<u> </u>
• • • •	••••		• • • • • •			•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •			• • • • • • •	•••••	• • • • • • •	•••••	• • • • • • • • • • •
CEIL	7 7	74.7	75.0	75.()	75.0	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5
2000	71 .	. 1 . 7:	81.3	81.3	81.4	81.5	81.5	81.6	81.7	81.7	81.7	61.7	81.7	81.7	81.7	81.7	81.8
1803			31.4	81.4	21.5	01.6	81.6	81.7	81.6	61.8	61.8	81.8	81.8	81.9	81.9	61.9	61.9
1600			31.5	31.5	81.5	81.7	81.7	81.3	81.9	01.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0
1400			23.5	83.5	83.6	83.7	93.7	83.8	63.9	03.9	93.9	83.9	83.9	83.9	83.9	83.9	84.0
1200	ri :	5 • B	86.2	86.2	86.3	66.4	86.4	6.63	86.6	56.6	86.6	86.6	86.6	86.7	86.7	86.7	80.0
l Jiř L	rl a	18.4	99.8	38.E	F.F.9	69.1	89.1	89.2	89.3	09.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
	ri a		38.9	89+0	89.1	59.2	89.2	69.3	89.4	69.4	89.4	89.4	89.4	89.5	89.5	69.5	89.6
-	ा		49.6	09.6	84.7	29.0	89.9	90.0	93.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	96.2
	61 6 61 6	; y . ; ; ; ; ; ~	90.4	89.7	90.6	90.7	96.0	90.9	90.1	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.1
0 .			70.4	7373	7.5.0	,	,	,,,,	,,,,	,,,,,	,	20,00	,	,,,,			
	U.		92.9	93.0	93.2	93.3	93.3	93.5	93.6	93.6	93.6	92.6	93.6	93.6	93.6	93.6	93.7
	cl :		73.5	93.6	93.8	93.9	94.0	94.1	94.2	94.2 95.3	95.4	94.2	94.2	94.3	94.3	94.3	94.4
	L 1	, 7, 5 ····	94.7	94.7	94.9	95.4	95.1 95.4	95.5	95.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8
	r		95.4	95.7	95.9	96.1	96.2	96.3	96.4	76.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6
	$\Pi^{-1}$		95.8	96.0	90.3	96.5	96.6	96.7	96.8	96.8	96.8	96.9	96.9 97.3	96.9	96.9	96.9	97.u 97.4
		5.3	76.1	96.4	96.5	96.0	96.9	97.2	97.3	97.2 97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.5
	ri (		76.3	96.6	96.9	97.1	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	77.6	97.7
	oi s		96.5	96.7	97.3	97.3	77.4	97.6	97.8	97.9	97.8	97.8	97.6	97.9	97.9	97.9	98.0
			96.5 96.6	96.5	97.1	97.4	97.5	97.7	97.9	97.9 98.0	97.9 98.0	99.0	98.U 98.1	98.0 98.1	98.0 98.1	98.0 98.1	98 • 1 96 • 2
			96.6	96.9	97.2	97.5	97.6	97.9	98.1	79.1	78.2	97.2	98.2	98.3	98.3	98.3	96.4
	-i «		96.7	96.5	97.3	47.6	97.6	97.9	98.2	48.2	98 . 2	98.3	98.3	98.3	96.3	98.3	98.4
٤.	cj :	,5.6	96.7	96.9	97.3	47.6	97.7	98.5	98.5	98.3	98.3	99.4	98.4	98.4	98.5	98.5	98.5
é	r (	75.7	96.8	97.1	97.5	¥7.8	77.9	98.3	98.5	98.6	98.6	99.7	96.7	98.7	98.8	99.8	98.9
	7		46.9	97.2	97.0	77.9	96 • Û	93.3	98.7	¥8.7	96.8	98.9	98.9	99.0	99.3	99.0	99.1
	ci s	-	76.9	97.5	97.7	98.1	96.2	99.6	98.9	79.0	99.℃	99.2	99.2	99.3	99.3	99.4	99.5
	1		96.9	97.3	97.0	99.2	98.3	98.7	99.1	99.2	99.2	90.4	99.4	99.5	99.6	99.7	99.8
i u	n} <	/ 5 <b>.</b> A	27.0	97.7	97.5	98.2	76.3	99.8	99.3	99.3	99.4	99.5	99.5	99.7	99.0	99.8	100.0
	7	1706	97.U	97.5	97.8	98.0	96.3		99.3	99.3	99.4	90.5	99.5	99.7	99.8		100.0

		TCE7HA									855165	OF RECO	10h 77	. 0 6			
CAN	timpER:	747320	211110	IN HEME:	HOLL	OMAN AFE	, MM				MONTH			(LST):	ALL		
• • • • Nu		•••••			•••••				IN STATE			*****				• • • • • • • • • • • • • • • • • • • •	
	GE	<u> 55</u>	GE	105	GE	- EE	GL	GI	GE	GΕ	5E	GE	GE	6E	GE	SE .	
į	10	66		4	3	2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
• • • •		• • • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	******	• • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •		
IL I	72.5	72.8	72.3	72.9	73.0	73.6	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73-1	73.2	73.2	
10 m	53,9	81.1	81.2	61.3	81.4	81.4	81.5	81.5	61.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	
	:1.2	91.4	81.5	91.6	81.7	81.7	81.5	81.8	<b>\$1.8</b>	81.8	81.9	81.9	81.9	81.9	81.9	81.9	
	01.3	31.6	31.7	81.7	31.6	81.9	61.7	81.9	\$2.0	92.0	82.0	82.0	83.3	83.3	62.0	82.1	
	-32.6	92.8	82.9	83.0	63·1	A3.1	67.4	83.2	03.2	87.5	83.3	87.5	87.6	87.6	87.6	87.6	
7"	₽ 6 <b>.</b> 9	37.1	87.2	A 7 . 3	87.4	87.4	81.4	87.5	87.5	0/•3	81.3	01.5	01.0	91.0	91.0	0110	
ं जिल	95.1	90.4	90.5	94.6	97.7	90.1	90.8	90.6	90.8	90.9	97.9	90.9	90.9	90.9	90.9	91.0	
	90.3	90.6	90.7	93.8	99.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
	91.1	91.5	91.6	91.7	91∙€	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.1	
	91.4	91.7	91.8	91.9	92.C	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	
'an l	57.7	94.1	94.2	94.3	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	
्रत	15.2	95.6	95.8	95.9	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	
	55.6	96.1	96.3	95.4	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	
uri	90.5	96.8	97.1	97.1	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6	91.6	97.6	97.6	
	95.4	97.ú	97.2	97.3	97.5	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	47.8	97.8	
10.01	46.7	97.3	97.6	97.7	97.9	97.9	98.3	98.1	98.1	98.1	98.2	98.2	98.2	98.2	38.5	98.2	
771	75.9	77.5	97.5	97.9	58.1	90.2	99.3	96.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	90.5	
	97.1	97.7	98.0	9	93.3	98.4	98.5	98.6	98.6	98 • 6	98.7	98.7	98.7	98.7	98.7	98.7	
	77.1	77.8	93.L	2.30	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	78.7	98.7	98.8	98.8	
	97.2	97.9	98.1	96.5	98.5	98.6	98.7	90.8	98.8	98 • 9	98.9	98.9	98.9	98.9	98.9	99.0	
' i " [	97.3	98.0	98.3	96.4	99.7	98.7	98.8	96.9	99.0	99.C	99.0	99.0	99.1	99.1	99.1	99-1	
บาร	97.3	93.1	73.5	9 5 • 5	99.8	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	
	97.7	73.1	93.4	90.0	98.8	98.9	99.5	99.1	99.1	94.2	99.2	99.2	99.2	99.2	99.2	99.3	
ું અ <b>i</b>	+1.3 °	98.1	98.4	93.6	98.8	95.5	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	_
	17.3	78 - 1	98.4	93.6	99.9	99.0	99.1	99.2	99.2	99 • 3	99.3	99.3	99.4	99.4	99.4	99.4	
ur I	97.3	73.	98.5	96.7	98.9	99.0	99.1	99.3	99.3	99.3	90.4	99.4	99.4	99.4	79.4	99.5	
J#T	77.4	98.2	98.5	90.7	97.3	99.1	99.2	99.4	57.4	99.5	99.5	99.5	99.6	99.6	90.6	99.5	
	77.4	98.2	98.5	90.6	99.1	99 1	99.3	99.5	79.5	99.6	99.6	99.6	39.7	99.7	99.7	99.7	
	97.4	76.2	98.5	95.0	95.1	99.2	99.3	99.5	99.5	99.6	90.7	99.7	99.7	99.8	99.8	99.8	
:u^ĺ	77.4	98.2	93.5	08.0	60.1	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	
lún.	77.4	78.4	98.5	94.5	79.1	49.2	99.4	99.6	99.6	99.7	99.R	99.€	99.8	49.9	99.9	100.0	

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TOTAL WHITE OF UNSERVATIONS: E7659

u s air force Romaental technical Plications center

#### TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEK, OVERCAST, & OBSCURED WERE USED AS IMPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

	86	
#ONTH: JAN    PERCENTAGE FREQUENCY OF IENTHS OF TOTAL SKY COVER     1.511	86	
100FS   1		
NOUTS	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •
13-05   30-1   29-3   20-7   19-9   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-6   19-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8   27-8	O MEAN	N ORS
30-03   15.9   36.7   27.6   19.8   32.8   18.5   12-14   8.0   43.6   28.2   20.0   15-17   9.5   40.2   34.7   15.6   19-20   15.7   39.7   28.5   16.0   21-23   24.7   38.2   20.5   16.6   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-86   77-8	.9 4.6	6 918
12-14   9.9   18.8   32.8   18.5     12-14   8.0   43.6   28.2   20.0     15-17   9.5   40.2   34.7   15.6     14-20   15.7   39.7   28.5   16.0     21-23   24.7   38.2   20.5   16.6     TUTALS   17.9   37.3   26.9   17.9     TATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM   PERIOD OF RECORD: 77-86     HOURS	9 4.7	7 920
12-14   8.0	.6 5.6	6 918
15-17   9.5   4u.2   34.7   15.6     18-20   15.7   39.7   28.5   16.0     21-23   24.7   38.2   20.5   16.6     TUTALS   17.9   37.3   26.9   17.9     TATION NUMBER: 747320   STATION NAME: HOLLOMAN AFB NM   PERIOD OF RECORD: MONTH: FEB	.5 6.0	0 918
18-20   15.7   39.7   28.5   16.0   21-23   24.7   38.2   20.5   16.6    TOTALS   17.9   37.3   26.9   17.9    TATION NUMBER: 747320   STATION NAME: HOLLOHAN AFB NH   PERIOD OF RECORD:   77-86   MONTH: FEB      Percentage Frequency of Tenths of Total Sky Cover	1.0 5.9	9 928
21-23   24-7   38-2   20.5   16-6     TUTALS   17-9   37-3   26-9   17-9     TATION NUMBER: 747320   STATION HAME: HOLLOHAN AFB NH   PERIOD OF RECORD: 77-86     HOURS     PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SAY COVEN     HOURS     1   2   3   4   5   6   7   8   9   10     USTO   34-1   35-1   16-7   14-1     USTO   34-5   34-1   35-1   15-2   16-2     J6-(5   16-5   44-6   45-8   29-5   13-4     USTO   11-6   45-8   29-5   13-1     12-14   11-6   45-8   29-5   13-1     13-27   11-5   46-1   29-2   11-0     21-23   26-7   28-7   19-1   15-4	.6 5.9	9 930
TATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM PERIOD OF RECORD: 77-86 MONTH: FEB PERCENTAGE FREQUENCY OF FENTHS OF TOTAL SKY COVEN HOURS   1 2 3 4 5 6 7 8 9 10	5.4	4 929
TATION NUMBER: 747320 STATION NAME: HOLLOHAN AFB NM PERIOD OF RECORD: 77-86    PERCENTAGE FREGUENCY OF TENTHS OF TOTAL SKY COVEN	4.7	7 920
HONTH: FEB	.9 5.4	4 7381
HOURS   1		• • • • • • • • • • • • • • • • • • • •
52-52   34-1     35-1     16-7     14-1       53-05   34-5     34-1     15-2     16-2       36-(6   16-6     44-6     25-8     13-4       59-11   11-6     45-8     29-5     13-1       12-14   7-6     51-4     28-6     12-5       15-17   5-9     47-2     35-6     11-3       13-20   11-5     46-1     29-2     11-0       21-23   26-7     38-7     19-1     15-4		TOTAL
39-32   34.1     35.1     16.7     14.1       33-05   74.5     34.1     15.2     16.2       36-(c)   16.a     44.0     25.8     13.4       39-11   11.6     45.8     29.5     13.1       12-14   7.6     51.4     28.6     12.5       15-17   5.9     47.2     25.6     11.3       14-20   11.5     46.1     29.2     11.0       21-23   26.7     28.7     19.1     15.4	D MEAN	
36-16   16.8     44.6     25.8     13.4       36-16   11.6     45.8     29.5     13.1       12-14   7.6     51.4     28.6     12.5       13-17   5.9     47.2     25.6     11.3       13-20   11.5     46.1     29.2     11.0       21-23   26.7     28.7     19.1     15.4	.1 4.0	Q 844
10-11   11.6     45.8     29.5     15.1       12-14   7.6     51.4     28.6     12.5       15-17   5.9     47.2     35.6     11.3       13-20   11.5     46.1     29.2     11.0       21-23   26.7     38.7     19.1     15.4	.2 4.0	0 841
12-14   7.6     51.4     28.6     12.5       15-17   5.9     47.2     35.6     11.3       13-20   11.5     46.1     29.2     11.0       21-23   26.7     38.7     19.1     15.4	5.0	0 841
15-17   5.9     47.2     35.6     11.3       13-29   11.5     46.1     29.2     11.0       21-23   26.7     38.7     19.1     15.4	5.3	3 84,5
13-27   11.5 46.1 29.2 11.0 21-23   26.7 36.7 19.1 15.9	5.4	4 843
21-23   26.7 26.7 19.1 15.4	.3 5.7	7 843
	.0 5.2	2 842
7.746. 1 18.6 43.1 25.0 13.4	.4 4.4	4 842
	4.9	9 6741
	4.4	4 842

MATOLOGY	BRANCH		PF4CE	NTAGE	FREJULA FROM HO	UPLY OF	CURRENCE	OF SKY	COVER				
R SERVICE	/MAC												
41ER: 741	1320 STAT	ION NAME:	HOLLOMAN	AFB N	14		<del></del>		DD OF RE	CURD:	17-86		
	••••••	•••••	DFDC				NTHS OF				• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •
HOURS T	1	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
60 <b>-</b> 02	34.2		33	5.4	• • • • • • •	••••••		•	• • • • • • •	21.1	11.3	4.0	922
27-05 I	37.3		34	2.5						17.2	13.1	3.8	926
o-08	17.2		41	1.6						27.1	11.1	4.9	924
09-11	12.9		41	1.2				_		30.9	12.0	5.3	920
12-14 (	8.7		42	3 • 6						35.9	11.7	5.7	921
15-17	6.6		4 5	.5						32.3	15.5	5.8	917
18-20	12.7		4?	8 . 8						33.1	10.3	5.3	918
1-23	29.3		37	7.1						21.4	12.2	4.3	921
UTALS	19.9		41	0.6						27.4	12.2	4.9	7369
H-ER: 747	1320 STAT	ION NAME	: HOLLOMAN	i AFH N	М				OD OF RE	CORD:	77-86		
	••••••	*******					NTHS OF				•••••		•••••
หนุบีครั T (La1)		1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL
.:-02 <u>l</u>	38.J	•••••	3.5	3 - 7	• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•	• • • • • • •	17.1	11.3	3.7	888
	34.2		36	. 9						17.2	9.7	3.7	891
33-05 <u> </u>										25.9	9.5	4.6	895
26-00 I	19.9			1.7									
	19.9			• 2						25.7	10.0	4.8	899
1 67-0	15.1		45							25.7 31.2	10.0	5.3	899
9-11	15.1		49	• 2									
06-06   09-11   10-14	15.1 9.7 6.1		45 48 47	.8						31.2	10.3	5.3	895

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TMATCLUGY	-		PERCENTAGE	FROM HOUR	OF OCI	CURRENCE ERVATION	OF SKY	COVER				
		TION HAME: HULI	LOMAN AFB N	i <del>M</del>				DD OF RE	CORD:	77-86	-	
			PERCENTAGE	FUELILLING	/ OF 151	THE OF	TOTAL SA	V COVER	••••••	•••••	******	• • • • • • •
H2082 1	0	1 2	3	4	۲.	6	7	8	9	10	MEAN	OBS
L J=02	36.9		37.6			• • • • • • • •	•••••	• • • • • • •	17.0	8.5	3.5	928
∟3 <b>-</b> 05	27.6		46.2						19.7	6.5	3.8	928
u6−03	19.7		56.7						23.3	6.4	4 • 2	929
09-11	13.7		58.9						20.6	6.8	4.3	930
17-14	9.2		56.6						27.1	7.0	4.8	925
15-17 [	6.5		54.2						32.5	6.7	5 • 2	922
14-26	7.0		55.4						30.0	6.9	5.1	929
21-23	29.3		43.6						19.1	8.0	3.8	925
TOTALS	18.8		56.4						23.7	7.1	4.3	7416
MBEP: 741	1320 STAT	TION NAME: HULI		ım			MON	OU OF RE	CORD:	77-86		
			PERCENTAGE					Y COVER	_			
HOUPS T	ŗ	1 ?	3	4	5	6	7	8	9	10	ME AN	OBS
					• • • • • •	• • • • • • • •	•••••		17.9	7.7	3.6	899
ا 02-ئاد	72.4		42.C									
						· · · · · · · ·			17.2	6.2	3.8	899
JD-02	72.4		42.C						17.2	3.8	3.8	899 9UD
u0-02   u3-05	23.9		42.C 52.6									
u3-05   u3-05   u6-08	23.9		42.6 52.6 55.6						23.6	3.8	4 • 2	900
UB-02   UB-05   UB-08   US-11	72.4 23.9 17.1 8.9		42.C 52.6 55.6 60.4						23.6	3.8	4.2	940
03-02   03-05   06-08   09-11   12-14	72.4 23.9 17.1 8.9 4.1		42.6 52.6 55.6 60.4 67.2						23.6	3.8 3.1 3.1	4.2	900 900 900
00-02   03-05   06-08   06-11   12-14   15-17	72.4 23.9 17.1 8.9 4.1		42.6 52.6 55.6 60.4 67.2 56.7						23.6 21.6 25.6 33.6	3.8 3.1 3.1 5.7	4.2 4.2 4.6 5.3	900 900 900

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CLIMATOLOGY AC ATHER SFRVIC			PE	RCENTAGE		URLY OB		E OF SKY	COVER				
N NUMBER: 74	7320 STAT	101: I-AME	: HULLON	MAN AFB I	NM				D OF RE	CORD:	77-86		
• • • • • • • • • • •	••••••	•••••	PF	OCE NTAGE	FREGUE	CY OF TH	NTHS OF	TOTAL SE	TH: JUL	•••••	• • • • • • • • • • • • • • • • • • • •	•••••	•••••
HOURS   (LST)	<u></u>	1	2		4	5	6		8	9	10	MEAN	TOTAL OBS
un-02	11.6	• • • • • • • • •		54 • 4	• • • • • • •			••••••		24.8	9.1	4.8	930
03-65 l	8.4_			57.6						27.5	6.5	4.9	930
06-C8 l	3.4			59.4						33.3	3.9	5 • 2	930
J9-11	1.2			69.6					<del></del>	26.7	2.6	4.7	930
12-14				62.2						35.8	2.0	5.3	930
15-17				41.6						55.3	3.1	6.5	930
18-20 1	1		<del></del>	41.5						52.7	5.7	6.6	930
21-23	6.1			54.0						36.1	7.7	5.5	930
TOTALS I	3.9		•••••	54.5	• • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	******		36.5	5 • 1	5.4	7440
TOTALS I			•••••	•••••	• • • • • • •			*******		36.5	5.1	5.4	
		ION NAME	: HOLLON	•••••	NM				DD OF RE		77-86	5.4	
TOTALS		ION NAME	••••••	MAN AFB	• • • • • • •	VCY OF TE	NTHS OF		H: AUG	CORD:		5.4	
TOTALS I		ION NAME	••••••	MAN AFB		NCY OF TE	NTHS OF	MONT	H: AUG	CORD:		S.4	TOTAL Ous
TOTALS	7323 STAT	******	PER	MAN AFB	FREQUE			TOTAL SE	H: AUG	CORD:	77-86	•••••	TOTAL
TOTALS   N NUMBER: 74 HOUPS	7 C2 C5 T	******	PER	MAN AFB S	FREQUE			TOTAL SE	H: AUG	CORD:	77-86	MEAN	TOTAL Ops
TOTALS	7325 STAT	******	PER	MAN AFG S	FREQUE			TOTAL SE	H: AUG	9 29.0	10	MEAN 5.4	TOTAL 085
TOTALS   N NUMBER: 74 HOUPS   (Lof)   -3-0-6	7325 STAT	******	PF   2	MAH AFE S RCENTAGE 3 43.5	FREQUE			TOTAL SE	H: AUG	9 29.0 27.5	10	MEAN 5.4	TOTAL OBS 930
TOTALS   N NUMBER: 74 HOUPS   (L37)   -3-0-1 -3-0-1	7 13.0 13.0 12.0 2.9	1	PF   2	MAN AFB : RCENTAGE 3 43-5 48-5 56-8	FREQUE			TOTAL SE	H: AUG	9 29.0 27.5 32.6	10 14.4 11.9	MEAN	ТОТАL ОВS 930 930
TOTALS   N NUMBER: 74 HOUPS   (L37)   -3-0-1 -3-0-1	7323 STAT	1	PF   2	MAN AFE :  RCENTAGE  3  43.5  48.5  56.8	FREQUE			TOTAL SE	H: AUG	9 29.0 27.5 32.6 29.5	10 14.4 11.9 7.7 3.7	MEAN 5.4 5.1 5.4 5.0	70TAL 0µS 930 930 930
HOUPS   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74	7323 STAT	1	PF   2	MAN AFB :  RCENTAGE  3  43.5  48.5  56.8  65.9	FREQUE			TOTAL SE	H: AUG	9 29.0 27.5 32.6 29.5	10 14.4 11.9 7.7 3.7 2.3	MEAN 5.4 5.0 5.0	70TAL 0µS 930 930 930 929
HOUPS   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74   45-74	7323 STAT 7 15.0 12.0 2.9 1.0	1	2	MAN AFB :  RCENTAGE  3  43-5  48-5  56-8  65-9  66-3	FREQUE			TOTAL SE	H: AUG	9 29.0 27.5 32.6 29.5 31.4	10 14.4 11.9 7.7 3.7 2.3 4.3	MEAN	707AL 0µS 930 930 930 930 929 929

N NUMBER: 747								TH: SEP				
	******		PERCENTAGE							******	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
HOURS (LST)		1 2	3	4	5	6	7	8	9	10	MEAN	OBS
-3-02	24.8		40.0	******		• • • • • • •	• • • • • • • • • • • • • • • • • • • •		22.8	12.4	4.5	898
23-05 J	24.6		41.5				·		20.7	13.3	. 4.4	895
06-08	11.6		46.2						29.3	10.9	5.2	900
J2-11	5.9		61.3				<del></del>		23.0	9.8	4.9	900
12-14 1	1.7		62.0						28.4	7.9	5.2	900
15-17	2 • 2		57.6						32.3	7.9	5.4	900
19-20 1	6 • 0		56.8						28.6	8.7	5.1	900
21-23 1	19.6		42.7						24.0	13.7	4.8	897
									26.1	10.6	4.9	7190
TOTALS	12.1 	ION NAME: HOL	51.3	NM			PERI	OD OF RI				
	•••••		LOMAN AFE				MON	OD OF RI	CORDE	76-85		
N NºIN3ER: 747	•••••			•••••			MON	TH: OCT	CORD	76-85		
	•••••		LOMAN AFB	•••••	ICY OF T	6 ENTHS	MON F TOTAL S	TH: OCT	CORD	76-85		TOTAL
N N''N 3ER: 747	323 STAT		LOMAN AFB	•••••	ICY OF T	6 ENTHS	MON TOTAL S	TH: OCT	corp:	76-85		TOTAL
N N''N 3ER: 747 HÕÜRS (LST) (	TATE ESE		COMAN AFB PERCENTAGE 3	•••••	ICY OF T	6 ENTHS	MON F TOTAL S	TH: OCT	CORD:	76-85	MEAN	TOTAL
N N'INBER: 747 HOURS	327 STA1		LOMAN AFB PERCENTAGE 3	•••••	ICY OF T	6 ENTHS	MON F TOTAL S	TH: OCT	9 14,0	10	MEAN 3,4	TOTAL OBS
N NUNBER: 747 HÖURS   (LST)   (	327 STA1		DERCENTAGE 3 51.7 35.3	•••••	ICY OF T	6 ENTHS	MON F TOTAL S	TH: OCT	9 14.0	10	MEAN 3.4	707AL 085 930
HÖURS   HÖURS   HÖURS   HÖURS   HÖURS   HÖURS   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI   HOUSTI	327 STA1		DERCENTAGE  3  31.7  35.3	•••••	ICY OF T	6 ENTHS	MON F TOTAL S	TH: OCT	9 14,0 11,9 24,4	10 11.7 11.1 7.8	ME AN 3,4	930 927 928
N NUNBER: 747  HOURS   (LST)   (21-02   )	327 STA1		31.7 35.3 48.8	•••••	ICY OF T	6 ENTHS	MON F TOTAL S	TH: OCT	9 14.0 11.9 24.4 26.6	10 11.7 11.1 7.8	MEAN 3,4 3,2 4,4	930 927 928
N NUNBER: 747  HOURS   (LST)    07-02    33-05    30-08    30-11    12-14	327 STA1 42.6 41.7 19.6 17.0 10.8		DERCENTAGE  3  31.7  35.3  46.3  48.8  53.6	•••••	ICY OF T	6 ENTHS	MON F TOTAL S	TH: OCT	9 14.0 11.9 24.4 26.6 28.7	10 11.7 11.1 7.8 7.6	ME AN 3.4 3.2 4.4	930 927 928 930 930
HOURS (LST) ( 03-02   03-05   03-04   03-11   12-14   11-17	42.6 41.7 19.6 17.0 10.8 9.9		DERCENTAGE  3  31.7  35.3  48.3  48.8  53.8	•••••	ICY OF T	6 ENTHS	MON F TOTAL S	TH: OCT	9 14.0 11.9 24.4 26.6 28.7	10 11.7 11.1 7.8 7.6 6.8	ME AN 3.4 3.2 4.4 4.6	930 927 928 930 930 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOUPLY OBSERVATIONS

SAFETAC LIA SEATHER SERVICEZHAC

WHERE 747	320 STA	TION NAME	: HOLL	OMAN AFB	NM				TH: NOV	CORD:	76-85		
	•••••	•••••		ERCENTAGE	FREUUEI	NCY OF						• • • • • • • •	
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
L0-02	43.0			29.3		•••••				15.6	12.1	3.5	898
u3-05	45.9			28.7						11.7	13.7	3.3	898
C6-C5	19.6			47.8						22.3	10.3	4.5	896
09-11	14.0			49.4						26.2	10.4	4.9	897
12-14 1	13.2			49.3						28.2	9.2	4.9	900
15-17 1	13.7			44.7						31.6	10.1	5 • 2	900
18-20 1	27.0			37.7						23.1	12.1	4.4	899
	40.7			36.6						15.8	13.0	3.6	900

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`N	NUMBER:	747320	STAT	IION NAM	E: HO	LLOMAN AFB	NM				RIOD OF RE		76-85		
•	••••••		• • • • •		••••	PERCENTAGE							• • • • • • • •	• • • • • • •	
_	HOURS (LST)	<u>i                                      </u>	<u> </u>	1	2	3	4	5	6	7	8	9	10	MEAN	OBS
•	27-02		9.7			3℃•6			· • • • • • • • • • • • • • • • • • • •			15.4	14.4	3.7	923
	03-95	12	9.9			29.8						15.9	14.4	3.8	923
_	J6-78	1: 3	1.3			41.7						21.8	15.3	4.7	917
	L2=11	11	4.6			41.7						29.7	14.0	5.3	927
	12-14	11	1.9			46.9						26.8	14.3	5.3	929
	15-17	11	1.5			45.5						28.6	14.4	5.4	928
	10-25	1 2	2.8			41.2						20.5	15.5	4.6	929
	1-23	1	5.7			36.7					<del></del>	15.3	18.3	4.1	929
	TUTALS	1 :	4.7			38.5						21.8	15-1	4.6	7405

SAFETA				P	FRCENTAG	FREGUE FROM H	NCY OF	UCCURREN	CE OF SP	Y COVER				
	THER SERVICE													
TATION	NUMBER: 747	1320 ST/	ATION HAP	E: HOLL	OMAN AFB	NM				NTH: ALL		76-86		
, , , , , ,	•••••••	• • • • • • •	• • • • • • • •	P	ERCENTAGE	FREQUE	NCY OF	TENTHS O	F TOTAL	SKY COVE	R	• • • • • • • •	• • • • • • • •	•••••
	HOURS   (LST)	n	1	S	3	4	5	6	7	8	9	10	HEAN	TOTAL
MAL	ALL	17.9			37.3						26.9	17.9	5.4	7361
FER		18.6			43.1						25.0	23.4	4.9	6741
MAR	1	19.9			40.6						27.4	12.2	4.9	7369
APR		20.7			43.4						25.7	10.3	4.6	7135
MAY		18.8	<del></del>		50.4						23.7	7,1	4.3	7416
אַטע	1	14.0			55.0						24.6	5.7	4.4	7197
JUL		3.9			54.5						36.5	5.1	5.4	7440
AUG		4.4	<del></del>		53.6						33.6	8.5	5.5	7431
SE,P,		12.1			51.3						26.1	10.6	4.9	7190
OCT		25 • 3	<del></del> -		44.1						21.5	9.1	4.2	7435
NOV		27.1		<del></del>	39.7		<del></del>				21.8	11.4	4 . 3	7188
DEC .		24.7			38.5						21.8	15.1	4.6	7405
	TOTALS	17.4	******		46.0		• • • • • •				26.2	10.5	4 - 8	87328
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VABILICATIONS CENTER ENAIBONMENIOT LECHNICOT N B VIN LONCE

# PSYCHROMETRIC SUMMARIES

DART E

bundatey. The order and assurer of presentacions follows: In this section are presented various summaries of dry- and web-bulb temperatures, dev points, and relative

tenthis of temperature by 5-degree Febrenheit increments, plus mean temperature, standard deviations, and . 1. Chumilative percentage frequency of occurrence - derived from delly observations and presented by month and annual for all yenrs combined. These tribulations provide the cumulative percentage frequency to

total number of observations in three separate tables as follows:

MOTE: Beginning in Jeanury 1964, daily maximin and minimum temperatures are routinely selected from c. Daily seem temperatures b. Daily minimin temperatures

for further information on reporting practices of individual stations. from as early as Japuary 1949 and later. Please refer to notations on summary pages and Station History mum and minimum temperatures are required but not recorded, these are also selected from hourly data Air Force operated stations. For those stations observing less than SA hours per day, and where maxihourly observations recorded on surface observing forms or from automated data collections for all

any column. Two tables of daily extremes are prepared: Means and standard deviations are computed for months and cumust when four or more values are present for record available. An annual (ALL MONTHS) value ta selected when all months for a year have valid extremes. . S. Extreme values - derived from daily observations with the extreme value selected for each year and month of

a. Extreme meximum temperature

e. Daily maximum temperatures

Incomplete menths.

- b. Extreme minimum temperature
- NOTE: The following symbols, are used in the extreme data blucks;
- indicates the extreme was selected from a month with one or more days missing.
- for less than 24 hours for at lesst one day in the wonth. (2) # indicates the extreme was selected from a month in which hourly temperatures were available

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Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus vet-bulb temperature.

These tables have been temporarily discontinued for the Russwo pending the advent of RUSSWO-2 in mid 1986.

- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-FOIRT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by menth and samual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR HEATHER SERVICE/MAC
747327 HOLLOMAN AFB NM
STATION STATION NAME

## **DAILY TEMPERATURES**

42-86

. . .

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

PLXIMUM

	TEMP (*F)	JAN	FEB.	MAR.	AFŘ.	MAY	JUN.	, ,,,,,	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	175						1.7	1.0	• <u>i</u>					• 2
	100					. 4	15.6	12.0	4.6	• 8				2.8
	25	• · · · · · · · · · · · · · · · · · · ·	•	•	•	4	43.3	45.8	29.3	7.4			•	15.6
	93 -		•	•1	1.4	22.1	75 . 6	77.6	67.0	32.0	1.1		•	23.1
	95	*	•	. 4	11.1	T2.2	01.3	92.8	87.5	61.9	13	·	•	34.0
	30	7	• 6	4.0	34.3	78.6	97.5	97.9	96.8	82.4	32.4	• 6	•	43.7
-	75	• 2	3.2	17.9	59.7	90.9	99.1	99.3	99.3	92.2	58.7	6.4		2.2
	7.0	3.4	14.4	38.5	79.4	97.2	99.7	99.9	100.0	96.9	79.2	76.7	2.5	61.4
	63	12.3	33.2	61.0	90.6	99.0	100.6	100.0	• =====================================	98.4	90.2	49.3	11.2	76.3
	6 b	30.1	:3.3	77.7	96.3	99.8	+	•	•	99.1	95.7	67.5	30.1	79.1
	55	52.4	73.3	39.5		100.0	•	•	•	100.0	90.0	3	55.2	57.4
	50	72.2	86.3	96.6	99.4	:	•	+	•	1	99.5	92.0	76.4	23.5
	45	35.1	94.4	98.4	99.8	•	•	÷	+	+	100.6	96.9	88.6	<del>\$6.9</del>
	40	93.3	97.7	99.7	-	•		÷	•	<u>+</u>		99.3	95.7	8.89
	35	97.3	99.3	de man a contract	100.0	•	•	+	<del>+</del>	<del></del>	*	99.5	99.0	79.6
	30	99.5		122.0			• • •	+	+	*	+	99.7	99.4	က်င္ခဲ့ နွဲ
	25	99.4	99.8		<b>.</b>		·	÷	<del>†</del>	·	+	170.0		C 9 . 9
	25		าร์ธ์เร็	• · · · · · · · · · · · · · · · · · · ·	*	•	<del>†</del> ·— — · –	+	<del>+</del>	·	+		123.00	ີ ໄດ້ເລື່ອ
	15	* 99.9	+	<b>+</b>	•	·	<del>+</del> ·	<b>+</b>	+		<b>+</b>	•		103.0
		100.0	4	+	·	<b>+</b> ·	<del> </del>	+	+		<del></del>	<b></b>		175.6
		-10000	÷	•	<del></del>	+	<del> </del> -	<del></del>		+	<del></del>	<del>+</del> · ·		
	· · ·	<b>*</b>	÷	*~ · -	+	· · ·	<del> </del>	<del>+</del>	+		<del></del>	<del></del>	•	· · · · · · · · · · · · · · · · · · ·
		<b>+</b>		+	4	<del></del> -	<del></del>	<del></del>	÷ · - ·	+	<del></del>		•	-
		•	·	<del>+</del>	÷		<del></del>	<del></del>	<del>+</del>	+	+	<del></del>		
		<del>+</del>	·- · - · · - · ·	<del></del>	•	<del> </del>	<del></del>	<del> </del> -	<del>,</del> ———	<del>-</del>			•	<b>.</b> - · _
		+	+	+	<del> </del>	+	<del> </del>	<del></del> -	<del> </del>	<del></del>	<del></del> -	·	<b>.</b>	<del>-</del>
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				+	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	+	<del></del>	• · - <i>-</i>
	-	<del>+</del>		+	<b></b>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	+	+	<del>-</del>
	-	+	<b>.</b>	·	<del></del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>	<b>}</b>	<b>+</b>	÷	<u> </u>
				+	ļ	<del> </del>	<del> </del>	<del> </del> -	<del></del>	<del> </del>	<del> </del>	<b></b>		· •
		<b>.</b>	+	÷	<u> </u>	<b>↓</b>	<del> </del>		<del> </del>	<del></del>	<b></b>	<del></del>		<del> </del>
		4	i +	i	<del> </del>	<u> </u>	<b></b>	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<del></del>	<u>.                                    </u>
		<b>.</b>	1	· 	ļ	<u> </u>			ļ	<u> </u>		1	<b>.</b>	<u> </u>
	giji fi ese kira	*		-	<u> </u>							·		<u> </u>
_ /-	MEAN	54.1	59.5	56.1	75.5	84.2	93.1	93.3	91.2	85.5	75.3	63.0	54.9	74.6
	S D	9.401		<u> </u>	8.041	6.839	6.276	5.679	5.594	7.285	7.514		8.155	16.216
1	TOTAL OBS.	1333	1215	1302	1260	1302	1260	1333	1333	1290	1333	1320	1364	15045

USAFETAC FORM 0-21-5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC 747320 HOLLOMAN AFB NH STATION NAME

## **DAILY TEMPERATURES**

42-86

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

	TEMP (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP	OC1	NOV	DEC	ANNUAL
	3.0				•		<u>د ه</u>	. 2	1		•			• 1
	75						2.9	3,5	1.1					. •6
	75	•		-	-	• č	16.4	33.2	19.6	2 • t				6.1
:	6.5	*	•	* .	. 2	4 • f:	44.3	80.6	66.0	18.1		_		18.0
:	6 L	:			3.6	19.6	72.5	99.4	95.5	53.7	<b>5.1</b>	• i		79.2
:	55	• 2	• 1	1.8	12.9	45.3	91.3	99.9	99.5	82.2	17.6	• +	•	37.8
:	5.0	5	1.1	6.8	31.7	75.9	98.9	100.0	100.0	95.2	40.9	خ د ت	. 4	45.3
	45	2.9	5.3	18.0	54.0	90.1	19.6	•	•	99.1	. ts	11.6	3.4	C4.3
:	4.3	8.7	16.2	40.6	76.9	97.4	100.0	•	•	99.3	67.7	25.9	6.3	53.4
:	35	20.9	35.0	62.8	92.6	99.5	<b>+</b>	•	•	100.5	95.4	ំ ១១.១	15.0	73.0
<u>.</u>	33	28.1	44.0	72.0	95.5	99.8	•	•	•	•	90.3	61.3	77.2	77.1
•	3.0	43.3	59.3	84.7	98.3	69.9	<b>.</b>	•	•	•	97.5	75.8	43.3	83.6
-	25	69.1	55.7	74.9		130.5	<del>*</del>	•	•	+	"រ១៦ 🚡	30.6	70.5	92.1
:	20	87.2	92.3	98.9	150.0	•	• • •		•	•	*	07.9	68.9	97.1
:	15	95.6	98.4	99.8		•	* ·-· — —	+	•	+	*-	59.6	97.7	59.2
	13	78.2	99.7	99.9	-	•		·	•	<b>+</b>	•	04.8	99.6	99.8
	5	99.1	<u> </u>	100.0	<b></b>	·		÷	+		•	99.9	99.9	79.5
:	· · · · · · · · · · · · · · · · · · ·		100.0		+		·	+			+ · ·	170.0		150.5
_ ≥	<u>-</u> -5	79.9		<b>+</b>	<del>+</del>		+	<del>+</del>	+	•		•	•	100.5
_	-15	100.0	+	+	+	<del>-</del>	+	<del></del>	• · · • · · ·	·		•	*	170.5
-	<del>-</del>	+ • • • • • • • • • • • • • • • • • • •	<del>*</del>	<del></del>	+		<del></del>	+	•	<b></b>	<b>*</b>	+	*	
*·-		<del></del>	<del>+</del>	+	+	<del> </del>	<del></del>	<del> </del>	*	• · ·	•	·		•
•		+	+	+	·	<del></del>	<del> </del>	<del></del>	<del>}</del>	+	<del></del>	•	*	<b>+</b>
		<del>*</del>		+	+	<del></del>	<del> </del>	<del> </del>	<del>†</del>	<del>•</del>	<del></del>		<del></del>	<del>!</del>
		<del>*</del>	+	<del></del>	+	<del> </del>	<del> </del>	<del> </del>	+	<del></del>	+	+	+	•
-		<del>  </del>	+	+	+	<del> </del>	<b></b>	+	<del> </del>	<del> </del>	<del>†</del>	+	<del></del>	<del></del>
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•	e	<u>+</u>	<del></del>	<del></del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	+	<del> </del>	<del> </del>
:		<del>, i</del>	+	+	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>	+	<del> </del>
:		<del>-</del> · ·	+	<del> </del>	<del>i</del> -	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>	<del> </del>
•		•		<del></del>	<del></del>	<del> </del>	<del></del>	+	<del> </del>	<del> </del>	<del> </del> -	<del> </del>	<del></del>	
•		<b>.</b>		<del> </del>	+	<b></b>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>	<del></del>	<del></del>	<del> </del>
		+	÷	<del> </del>	<del> </del>	<del></del>	<del> </del>		<del> </del>	ļ	<del> </del>	<del> </del>	<del></del>	<del> </del>
		1	+	<del> </del>	<u> </u>	<del> </del>	<u> </u>	<del> </del>	<del> </del>	<b>_</b>	<del> </del>	<b></b>	<del> </del>	<del> </del>
:		<b>.</b>	÷	+		ļ	ļ	ļ	<b></b>	<del> </del>	<del> </del>	<b> </b>	<del> </del>	<del> </del>
:	e varam e	*	1	·							<u> </u>			
_ `	MEAN	28.2	31.4	37.4	45.4	53.7	63.3	67.8	66.1	59.5	47.7	34.7	28.0	47.5
	\$. D	8.451	8.174	7.907	7.673	6.824	5.242	3.870	3.818	5.529	7.101	7.810	7.657	15.913
	TOTAL OBS.	1333	1215	1332	1260	1302	1260	1333	1333	1293	1333	1320	1364	15645

USAFETAC JUL 64 0-21-5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATGLOGY RHANCH USAFETAC AIR JEATHER SERVICL/MAC 74732C HOLLOMAN AFB NM STATION STATION NAME

**DAILY TEMPERATURES** 

42-86

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAR

95 96 85 85 75	*	+ · · ·	•-	•	·		1			,			. 3
85 80 75 73		* ··· †-	•					<b>.</b>		<u> </u>	<b>4</b>		• ¥
8 <u>0</u> 75 70		<del>*</del> ··· ·				1.4	1.1	• 1	1		1		• 2
75 70	* · · · · · · · · · · · · · · · · · · ·	<b>†</b>			• ?	12.5	17.6	6.6	• 5				5.1
75	<b>+</b>		•	•	2.0	44.4	64.5	45.5	8.8	• ··		• • •	13.9
75		• •	+	.7	18.6	75.6	92.3	85.2	39.0	1.1		•	76.2
- · · · • · ·	"i	•	. 4	8.9	. ±J.8	94.3	99.2	98.5	76.0	9.9			35.5
5.5		• 2	3.1	31.3	79.7	99.1	100.0	100.0	92.0	35.5	.7		45.1
	• 3	1.6	14.7	59.0	93.5	170.0	+	•	97.9	66.3	5.3	. 3	53.2
50 55	3.2	10.3	33.6	81.6	48.5	*	*· · · · · · · · · · · · · · · · · · ·	•	9.5	80.2	23.3	3.4	62.0
50	13.4	32.3	64.5	93.4	99.5		+	•	100.0	95.8	50.3	13.1	71.7
45	35.0	58.4	84.8	98.3	1 0.0	•	*	• - · · · · · · · · · · · · · · · · · ·	·	99.1	75.2	34.1	31.9
40	63.7	80.1	94.5	99.7	*·*		<del>+</del>		!	100.3	29.3	65.2	90.9
35	83.1	92.8	98.9	99.9	•	•	<del>-</del> - · · ·	+	+		97.5	36.7	96.5
70	93.2	1.89		133.5	•	<del>-</del>	<del>*</del>	*	+	<del></del>	9.6	°6.5	36.9
25	97.1		100.0	<u>. = :: = : : : : : : : : : : : : : : : :</u>	•	+	+	<del>+</del>	+		99.8	99.6	99.6
	28.9	39.8		·		•	+	<del></del>	<del></del>	<del>+</del>	99.5	99.9	39.9
15	99.4	99.9	<del></del>	+	•	·	+	<del></del>	<del></del> ·	•		100.0	39.9
10	<b>.</b>	100.0	<del></del>	+	·	+	+	+	<del>†</del>	+	+		175.0
5	99.9		<del></del>	÷	·	+	<del></del>	÷	<del>+</del>	<del></del> -	+	•	173.0
<b>-5</b>	130.3	<del></del>		•	•	+	+		<u> </u>	<del></del>	+	• · · · · · · · · · · · · · · · · · · ·	196.5
	<del> </del>	<del>†</del> -	· · · · ·	+	+	<u> </u>	+	*	+	<del></del>	+	•	
	<del>*</del>	<del>†</del>	<del>+-</del>	<u>.</u>	•	†- ··-	<del></del>	<del></del>			<del>+</del>		•
	<del> </del>	···	<del>+</del> · ·	+	+	<del> </del>	<del>†                                      </del>	<del>+</del>	+	<del>+</del>	<del></del>		
	<del></del>	+	+	+	+		<del>+</del>	<del></del>	+	<del></del>	+		
	<del> </del>	<del></del>	<del> </del>	<del>,</del>	<del> </del>	<b>†</b>	<del>                                     </del>	<del>+</del>	<del> </del>	<del></del>	+	<del></del>	
	<del>+</del>	<del> </del>	· · · - · · ·	<del>+</del>	<del> </del>	<del></del>	<del>+</del>	<del>                                     </del>	<del> </del>	<del> </del>	<del></del>	<del></del>	•
,	<del> </del>	†	<del></del>	<del></del>	+	<del> </del>		<del>                                     </del>	<del>†</del>	<del> </del>	<del></del>		<del></del> -
	<del> </del>	<del>†</del>	<del>-</del>	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del>:</del>	<del> </del>	•
	+	<del></del>	+	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>	<del> </del> -		+	<del> </del>	
	<del>†</del> · · ·	<del>}</del>	+		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	+	<del> </del>	<del>+</del>
	<del>*</del>	+	<del> </del>	<del> </del>	<del> </del>	<u> </u>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	+		<b>*</b>
	<b>+</b>	+- ·	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>	<del> </del>	<del> </del>		<del> </del>
	<del>i</del>		<del> </del>	<del> </del>	<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>		<del>                                     </del>	<del> </del>	·	<del> </del>
	•	<del>+</del>		<del></del>	<del> </del>	<del> </del>	<del> </del>	<del> </del> -	<del> </del>	<del> </del>	<del> </del>	·	<del></del>
	<del>*-</del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>	<del> </del>	<del> </del>	<del> </del> -	·	<del></del>
MEAN	4 7 7	0 5 4	E1 0	(0.7	40	7	80 7	73 5	72 2	61 7	0.0	41 0	6.1 -
S D.	7.860	7.405	7.268	60.7	69.1	78.4	83.7	78.8	72.7	61.7	7.232	41.9	61.0
TOTAL OBS.	1333	1215	1302	1260	1302	1260	1333	1333	1290	1333	1323	1364	15645

USAFETAC FORM 0-21-5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHFR SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE (FROM DATLY DESERVATIONS)

STATION NUMBER: TATES STATION MANE: HOLLOMAN AFB NM

PERIOD OF RECORD: 42-86

f						-M-0-	N-T-H-S-						ALL
YEAD L	JAN	FE&	RAĽ	APR	HAY	JUN		AUG	SEP	OCT	-NOA-	LEC	MONTHS
	•••••	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	92	63	79	71	
43 (	72	73	b 6	94	96	160	103	100	96	85	78	62	103
43 (	66	67	17	AC.	90	101	102	103	95_	A7	79	64	103
45 1	78	75	79	90	97	162	102	104	102	83	81	68	104
46	71	76	• •	,,,	• • •		104	103	96	84	71	65	
47 1											76	66	
	67	73	7.5	91	95	11:2	101	98	99	86		70_	102
49	62	73	77	90	92	101	101	97	92	86	78	65	101
<u> </u>	73	24	42	88_	94	102	99	100	96	90_	00	73	102
51	70	76	76	84	103	107	147	104	100	92	72	75	107
	74	71	76	65	95	102	100	104	100	00	81	67	104
53	74	73	54	8 7	100	105	164	101	97	88	79	69	105
		84_	0	9.0	96	107	105	101	96	88	74	74	107
55 [	67	71	79	86	98	102	100	97	95	87	75	71	102
56	69	77	82_	85	99	102	141	99	100	91	15	64	102
57	70	79	77	8 3	92	106	1 4 5	96	93	86	70	66	106
5 <u>8</u> [_	68	74	13	90	98	164	1.05	99	97_	83	75	7.3	105
59 [	70	72	77	89	93	101	100	99	98	86	75	63	101
60[-	65	6&		89	97	165	105	98	93	86	75	60	105
61 (	61	73	78	8.9	96	100	101	100	92	87	69	69	101
62	63	7.8	7.9	88	9.4	99	94	100_	91	83	74	62	100
63 1	71	7 ts	84	8.8	95	160	103	96	91	85	72	62	103
64	68	63	75	84	97	37	1.8	100	97_	84	73		108
65 1	70	71	75	93	92	9.6	99	97	90	87	76	6.3	99
66	6.3	64	80	83	94	97	103	97_	88	83	11	68	103
67	69	70	79	8 3	91	96	46	94	90	86	73	64	96
66	65	69	78	29	96	105	98	93	92	- 90		65	105
64	74	71	82	87	96	102	99	100	91	89	73	68	105
	71	71		87	95		100_	97	100	83	75	71	104
71 1	73	74	<b>9</b> €	91	88	47	100	90	92	79	73	70	100

* (RASED ON LESS THAN FULL MONTHS)
** (AT LEAST ONL DAY LESS THAN 24 Obs)

CONTINUED ON NEXT PAGE ....

EXTREME VALUES OF MAXIMUM TEMPERATURE (FROM DAILY OBSEPVATIONS) GLUPAL CLINATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERIOD OF RECORD: 42-86 STATION NUMBER: 747329 STATION NAME: HOLLOMAN AFB NM WHOLE DEGREES FAHRENHEIT -M-0-N-T-H-S-ALL JUN الال NOV MONTHS 101 1u3 100 86 90 69 65 103 8 8 8 5 72 20 73 72 P 5 65 70 F۶ MEAN | 68.2 73.1 77.3 h6.9 94.4 101.9 101.6 98.8 99.6 86.0 75.1 67.3 103.3 7.813 2,962 3.177 1333 3.187 1320 2.651 15645 S.D. 3 - 719 3.199 3.077 3.315 3.652 3.552 TUTAL DBS 1 1.3112 NOTES * (BASED ON LESS THAN FULL MONTHS)

# (AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES OF MINIMUM TEMPERATURE GLOBAL CLIMATOLOGY BRANCH AIR BEATHER SERVICE/MAC PERIOD OF RECORD: 42-86 STATION NUMBER: 747320 STATION NAME: HOLLOMAN AFB NM WHOLF DEGREES FAHRENHEIT -M-0-N-T-H-5-_איור JUL OCT NOV YEAD JAN MAR APR HAY 42 35 20 20 50 56 38 08 35 1.7 25 59 33 51 4.5 30 15 24 27 36 53 63 58 51 32 14 10 20 58 3.8 -11 33 37 56 6.4 30 43 31 3 ? ÷Ω * (RASED ON LESS THAN FULL MONTHS).

# (AT LEAST ONL DAY LESS THAN 24 OBS) CONTINUED ON NEXT PAGE....

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EXTREME VALUES OF MINIMUM TEMPERATURE (FROM DATLY OBSERVATIONS) GLURAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/HAC STATION NUMBER: 747320 STATION NAME: HOLLOHAN AFB NM PERIOD OF RECORD: 42-86 NHOLE DEGREES FAHRENHELT -M-0-N-1-H-S-ALL MONTHS NON 72 | 7 14 23 27 39 56 60 60 43 35 23 18 7 75 | 11 23 51 28 40 50 60 57 44 34 21 8 8 91 58 60 <u> 15.</u> 11 54 49 32 23 22 66 54 27 ĩq 12 35 63 58 30 84. F5 17 HEAN 13.6 18.1 27.0 31.1 39.7 52.0 61.0 59.5 48.6 34.7 21.0 15.4 10.0 5.0 5.0 7.525 5.967 4.924 3.637 4.532 3.997 2.887 2.539 4.473 4.134 5.194 4.696 6.928 NOTES * (BASED ON LESS THAN FULL MONTHS)
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747320

HOLLOMAN AFB NM

76-86

STATION STATION NAME YEARS HRS. (L.S.T.) MAY AUG. ANNUAL MEAN 35.5 74.0 65.7 54.0 39.1 45.6 53.6 60.5 70.6 71.2 53.3 42.2 35.6 55-02 S. D. 6.948 7.709 7.922 8.640 6.815 6.983 5.317 4.689 5.747 7.436 8.646 7.913 15.497 TOTAL OBS 846 930 900 930: 930 900 900 930 930 930 900 929 13955 MEAN 33.7 36.5 42.0 49.3 56.0 65.7 69.6 67.8 62.3 50.0 39.6 33.5 50.0 5.566 7.474 8.688 7.891 7.116 7.827 7.906 8.673 S. D. 6.752 14.825 6.883 4.861 4.043 900 TOTAL OBS 930 846 930 900 930 900 933 930 900 930 930 10956 73.5 MEAN 35.6 43.0 52.8 61.7 70.8 70.1 64.C 51.2 39.6 36-39 5. D. 7.033 7.827 8.290 9.430 7.616 7.442 6.017 6.313 8.088 9.023 7.818 5-142 16.633 900 TOTAL OBS 930 846 930 900 930 936 930 900 930 900 930 10956 82.9 51.6 43.1 MFAN 41.7 47.2 55.8 65.4 73.6 84.3 80.5 74.9 63.4 63.8 7.742 S. D. 8.605 8.103 9.007 7.295 7.591 5.800 5.783 7.265 8.302 9.711 8.318 16.933 900 TOTAL OBS 930 846 900 933 930 900 930 10956 930 930 930 900 MEAN 79.9 89.7 70.5 59.3 49.7 55.5 63.D 93.5 86.9 81.5 51.8 70.9 71.8 7.325 6.147 S. D. 8.065 8.762 8.323 9.311 8.045 6.020 7.968 8.75910.213 6.482 16.449 900 930 10955 TOTAL OBS 933 846 930 900 930 900 930 929 930 900 MEAN 51.5 57.9 65.D 73.7 81.5 91.4 91.4 82.7 71.8 59.9 52.6 72.3 88.1 15-17 S. D. 7.998 8 . 854 7.288 8.285 9.255 7.634 8.277 6.606 8.295 8.90710.251.8.405 16.466 900 TOTAL OBS 930 846 930 930 930 930 929 930 900 900 930 10955 85.7 76.0 MEAN 43.0 49.9 58.2 67.6 86.4 82.5 63.0 50.5 7.591 13-27 S. D. 7.205 8.369 8.245 9.093 7.975 8.436 7.158 6.571 7.595 8.024 9.107 17.445 TOTAL OBS 929 846 930 900 930 900 930 927 900 930 93C 900 17952 43.2 59.1 50.7 58.2 MEAN 38.2 66.3 76.2 78.7 75.4 69.5 56.7 45.2 38.5 21-23 S. D. 7.029 7.596 8.333 7.099 5.795 7.405 8.804 7.585 7.631 7.018 5.190 6.143 16.083 TOTAL OBS 930 900 930 927 900 930 900 930 10953 930 846 930 900 MEAN 79.1 40.7 45.6 52.9 61.7 69-4 81.0 77.8 72.1 60.0 48.5 41.4 60.9 ALL 1.64212.46811.59711.777 9.853 9.18315.10811.33112.06210.783 S. D. 9.93211.3991 18.097 HOURS 7443 7200 7439 7440 7200 7440 7440 7432 7200 7439 6768 7200 87638

USAF ETAC FORM 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **MEANS AND STANDARD DEVIATIONS**

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747320 HOLLOMAN AFB NM 76-86 STATION YEARS STATION NAME HRS. (L.S.T.) FEB. MAR. JUN. AUG. SEP. OCT. NOV. DEC ANNUAL JAN. APR MAY JUL. MEAN 31.2 33.0 41.4 47.1 55.D 61.2 62.3 57.6 46.6 36.6 31.2 45.0 36.6 6.847 \$. D 6.306, 6.174 6.083 3.572 3.270 4.718 00-02 6.499 6.036 5.798 7.497 6.633 12.660 TOTAL OBS 930 930 900 933 900 930 930 900 900 929 10955 930 846 29.9 39.3 59.6 60.9 56.C 31.4 34.5 44.9 53.0 44.8 35.0 29.7 5 D 6.326 3.539 5.063 7.138 7.666 73-35 6 - 224 6 - 448 6 - 318 6.962 6.263 3 - 968 6.770 12.786 TOTAL OBS 930 846 930 900 930 900 930 930 900 930 900 930 10956 MEAN 29.4 31.0 35.3 41.6 56.0 61.5 62.1 57.1 45.6 35.0 29.3 44.4 48.4 5.999 5. D. 5.462 3.698 3.563 5.142 7.263 7.941 26-38 6 - 232 6 - 520 6 - 423 7.105 6.796 13.531 TOTAL OBS 930 846 930 930 930 900 930 930 900 930 900 930 47.9 53.7 42.2 MEAN 60.7 65.3 65.8 52.0 50.2 38.2 42.6 61.7 5.773 5.911 6.279 S. D. 5.828 2.573 2.605 6.180 7.371 39-11 5.101 4.970 4.124 4.015 12.079 TOTAL OBS 935 845 933 900 930 900 927 930 900 930 900 93C 10952 MEAN 39.7 42.2 45.4 50.2 55.4 62.2 66.2 66.8 63.3 54.3 45.6 43.6 52.7 12-14 S. D. 5.312 5.347 4.659 5.365 4.499 3.637 2.305 2.369 3.653 5.544 6.795 5.734 10.784 929 900 10953 TOTAL OBS 900 930 930 929 845 930 900 930 933 930 45.6 MEAN 42.8 55.7 62.2 65.8 62.6 54.2 41.2 52.8 40.4 45.8 50.6 66.4 S. D. 5 . 165 5.053 4.488 4.992 4.057 3.321 2.285 2.383 3.449 5.213 6.655 5.615 10.384 10954 TOTAL OBS 930 900 930 929 906 930 900 929 846 930 900 930 MEAN 42.7 36 . 0 39.2 47.9 53.2 64.5 65.2 60.9 51.2 41.2 49.9 60.1 36.1 S. D. 5 . 545 5 . 414 2.474 7.352 5.902 3.780 3.921 5.895 11.575 4.833 5.248 4.410 2.611 TOTAL OBS 929 846 930 900 930 900 930 927 900 930 900 930 17952 39.2 44.1 62.6 MEAN 33.0 35.5 49.5 56.8 63.5 59.3 48.3 36.3 33.1 47.0 S. D. 5.780 5.851 5.392 5.449 4.929 3.141 3.317 6.496 7.349 6.166 12.215 21-23 5.811 4.414 TOTAL OBS 10952 930 846 930 900 930 900 930 926 900 930 900 930 MEAN 34 . 4 59.7 49.6 39.9 34.7 36.7 40.2 45.4 51.0 58.2 63.3 64.1 48.2 5. D. 6.999 7.294 6.884 7.264 6.488 5.785 3.832 3.639 5.011 7.288 8.361 7.626 12.536 HOURS 7200 7200 7437 7440 7440 7200 7437 7440 6766 7431

USAF ETAC FORM 0-89-5 (OL A)

### **MEANS AND STANDARD DEVIATIONS**

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747320	HOL	LOMAN A	AFB NM				76-8	6						
STATION			STA	TION NAME						YEARS				
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUŁ.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	24.4	23.8	23.9	26.2	32.7	41.6	52.9	56.9	51.8	45.1			35.7
20-00	S. D.	7.747	8.436	9.508	10.471	1.647	12.350	7.230	5.886	7.213	9.588	9.488	8.586	15.167
	TOTAL OBS	933	846	930	900	930	900	930	930	900	930	900	929	10955
· 	•			<u> </u>	ļ					<u></u>		<u> </u>	; <del> </del>	
	MEAN	23.6	23.3		26.1	32.5	41.6	52.8	56.5	51.4			23.2	35.3
33~35	S. D.		8.479	l	10.617				5.715		9.418		6.536	15.238
	TOTAL OBS	930	846	930	950	930	900	930	930	900	930	9 20	930	10956
	MEAN	23.4	23.3	24.2	28.1	34.8	43.9	53.9	57.3	52.2	40.C	28.5	23.1	36.1
26-28	5. D				0.424								8.433	
	TOTAL OBS	930		930	900	935	933	930	930		930			10956
		L 730	340	,,,,,	700	730	733	733	730	750	, ,	730	/ =	*4730
	MEAN	26.5	26.6	26.6	29.3	35.8	44.B	54.4	57.7	53.4	42.3	31.4	26.7	38.0
29-11	S.D.	7.242					10.271		5.234				8.375	14.366
	TOTAL OBS	930	845	930	900	930	900	927	930	900	930	900	930	10952
														: 
	MEAN	27.2		25.1	28.2	34.1		52.4	56.0					
12-14	' .		8.679	8.314	1		9.339		5.434			,	8.601	
	TOTAL OBS	929	845	930	900	930	900	930	929	900	930	900	935	10953
	MEAN	26.7	24.6	23.6	27.5	33.3	41.8	50.9	54.4	49.9	39.3	29.9	27.3	35.8
15-17	. :	7.950	-		8.266	1	1	6.921	5.887	1	i		8.783	13.527
	TOTAL OBS	929	846	930	900	930	900	930	929	900	930	900	· .	10954
	MEAN	26.5	25.1	23.5	26.6	32.3		51.3	55.3		,	,		35.9
18-20	S. D.	8.001	8.828		9.091		10.024		6.138	7.781	9.714	9.739	8 - 444	14.571
	TOTAL OBS	929	846	930	900	930	900	930	927	900	930	900	930	10952
	MEAN	25.3	24.7	23.9	26.5	32.4	40.9	52.4	56.5	51.7	40.3	29.5	24.9	35.8
21-23	S. D.	7.909					11.948	,	6.007		9.752		8.385	14.850
21-23	TOTAL OBS	930	846	94243	900	930	900	,	926	900	930	930	930	10952
	.5,71. 000	, , , ,	0.40	,,,,	7.0	, , , ,	733	7.35	720	700	7.33	7.10	7.50	
•••	MEAN	25.4	24.7	24.3	27.3	33.5	42.3	52.6	56.3	51.6	40.3	29.7	25.4	36.2
Alt	S. D.	7 .854						6.936						14.570
HOURS	TOTAL OBS	7437					7200		7431				7439	87630

#### **RELATIVE HUMIDITY**

747320

HOLLOMAN AFB NM

77-86

JAN

STATION

STATION NAME

PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
JAN	00-02	100.0	99.9	99.1	95.6	85.1	58.7	36.0	18.4	6.5	65.5	930
	03-05	100.0	100.0	99.6	96.7	88.0	65.4	41.0	23.3	6.7	67.9	930
	06-08	100.0	100.0	100.0	97.6	90.9	73.1	45.4	24.9	6.2	69.4	933
	09-11	100.0	99.7	96.1	82.8	61.9	38.3	22.5	12.9	2.5	57.3	930
	12-14	100.0	96.7	78.6	51.7	29.1	18.3	10.9	4.7	•2	44.7	929
	15-17	200.0	93.0	68.9	42.2	24.1	15.5	9.7	3.4		41.3	929
	18-20	100.0	99.6	92.6	78.1	54.3	34.6	21.2	11.6	2.4	54.9	929
	21-23	100.0	99.7	98.5	91.6	71.3	49.1	30.4	17.3	4.5	61.8	930
TC	TOTALS 100.0 98.6 91.7 79.5 6			63.1	44.1	27.1	14.6	3.6	57.9	7437		

#### **RELATIVE HUMIDITY**

747320 STATION HOLLOMAN AFB NM

77-86

FEB

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	<u> </u>		PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
FEB	00-02	100.0	98.9	93.6	83.9	60.8	39.5	20.1	10.4	2.2	56.6	846
	03-05	100-0	99.5	96.7	88.9	73.8	49.1	28.6	15.5	4.7	61.0	846
	06-08	100.0	99.6	97.8	91.8	77.3	55.2	32.0	16.4	5.3	62.9	846
	09-11	100.0	96.6	82.5	60.8	38.1	22.0	12.8	6.9	2.6	48.0	845
	12-14	100.0	81.2	51.6	29.3	14.9	10.1	6.6	2.2	.7	35.3	849
	15-17	100.0	70.3	37.5	20.6	11.9	8.5	5.1	2.5	.5	31.2	846
	18-20	100.0	89.5	68.2	45.0	26.2	15.5	9.1	4.4	1.5	41.6	846
	21-23	100.0	97.2	89.5	70.8	46.7	25.5	14.4	7.4	2.5	50.9	846
TC	TALS	100.0	91.6	77.2	51.4	43.7	28.2	16.1	8.2	2.5	48.4	676

USAFETAC

PORM 0-87-5 (OL A)

#### **RELATIVE HUMIDITY**

747320

HOLLOMAN AFB NM

77-86

MAR

STATION

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
MAR	00-02	100.0	96.5	79.8	53.0	33.2	19.4	11.5	4.7	1.1	45.5	930
	03-05	100.0	97.8	86.3	65.8	45.9	27.2	16.3	8.3	2.3	50.8	930
	06-08	100.0	97.6	87.0	65.2	45.8	28.2	16.5	7.8	2.4	50.6	930
	09-11	100.0	84.8	53.3	28.5	16.3	9.7	5.1	1.8	•2	35.6	930
	12-14	98.8	58.9	24.7	11.8	6.7	3.2	1.4	• 3	•1	26.0	930
	15-17	98.9	44.6	18.0	7.6	4.0	1.8	•8	•2		22.8	930
	18-20	99.9	67.8	33.2	17.0	9.6	4.5	2.9	1.3	•3	29.0	930
	21-23	99.9	89.1	62.4	34.7	18.9	10.3	4.5	1.7	• 3	37.9	930
···			-									
TOTALS 99.7 79.6 55.6 35.5 22.6 13.0 7.						7.4	3.3	.8	37.3	7440		

#### **RELATIVE HUMIDITY**

747320

HOLLOMAN AFB NH

77-86

APR

STATION

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY GR	EATER THAN			MEAN	TOTAL NO OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	OBS.
APR	00-02	100.0	87.6	61.3	35.1	19.1	9.6	4.7	2.4	•2	37.6	950
	03-05	100.0	95.0	76.D	50.9	29.4	15.8	7.3	3.3	.7	43.3	900
	06-08	100.0	93.3	71.1	43.7	25.6	14.4	7.9	3.4	.9	41.5	900
	09-11	98.9	67.7	32.6	14.9	7.6	3.7	2.7	1.6	•6	28.5	900
	12-14	96.9	38.0	15.3	7.4	3.7	2.3	1.8	1.1	• 3	22.0	900
	15-17	96.6	29.2	11.2	5.8	2.9	2.2	2.0	•8	.4	20.0	900
	18-20	98.3	45.4	19.9	10.2	5.0	3.0	2.7	1.3	.6	23.9	900
	21-23	99.7	75.6	43.0	21.6	11.4	6.3	2.9	1.3	.4	31.6	900
10	TALS	98.8	66.5	41.3	23.7	13.1	7.2	3.9	1.9	• 5	31.1	7200

#### **RELATIVE HUMIDITY**

747320

HOLLOMAN AFB NM

77-86

YAM

STATION

STATION NAME

MONTH

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	!		PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OB\$.
MAY	00-02	100.0	86.7	56.6	36.9	23.2	15.3	7.6	3.0	2.2	38.9	933
	03-05	100.0	95.2	71.2	47.7	32.5	21.2	12.4	5.1	2.2	44.4	930
	06-08	100.0	88.3	60.0	41.5	25.7	16.1	8.1	3.8	1.7	40.3	930
	09-11	98.8	60.5	34.5	18.3	8.3	5.3	2.3	1.0	•2	28.3	930
	12-14	97.1	38.1	16.1	5.7	3.D	1.0	•3	•1		21.1	930
	15-17	95.7	28.3	11.4	6.2	3.3	1.9	1.2	•3		19.5	930
	18-20	98.6	40.1	20.3	10.6	6.5	4.0	1.8	•8	•2	23.2	930
	21-23	100.0	70.0	39.8	22.8	15.2	7.4	4.8	2.5	1.2	31.9	930
						ļ						
						-						
10	TALS	98.8	63.4	38.7	23.7	14.7	9.0	4.8	2.1	1.0	31.0	7440

AD-A175 364 HOLLOMAN AFE NEW MEXICO REVISED UNIFORM SUMMARY OF SURFACE LEATHER OBSERVATIONS (I) ATE FORCE ENGINEERING TECHNICAL APPLICATIONS CENTER SCOTT AFE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUSE IL HOUS



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

#### **RELATIVE HUMIDITY**

747320 STATION

HOLLOMAN AFB NM

77-86

JUN

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONIH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
JUN	00-02	99.6	82.0	61.7	40.4	25.3	16.1	8.6	4.2	2.0	39.4	900
	03-05	100.0	91.6	72.4	54.6	34.9	22.4	12.3	5.7	2.8	45.4	901
-	06-08	99.7	87.8	68.1	47.1	28.9	16.9	9.2	4.1	2.1	42.0	900
	09-11	95.3	66.8	40.1	20.0	11.4	6.8	2.4	1.3	•2	29.9	900
	12-14	90.1	42.8	17.7	10.0	5.0	2.8	1.4	•4	-1	22.5	900
	15-17	86.1	33.4	16.1	8.4	3.9	2.2	1.2	.7	•2	20.4	900
	18-20	94.4	45.2	24.0	15.2	8.7	4.7	2.0	.4	.3	24.4	900
	21-23	98.1	67.9	42.2	26.0	17.1	10.6	4.8	2.7	.7	32.5	900
				-								
TO	TALS	95.4	64.7	42.8	27.7	16.9	10.3	5.2	2.4	1.1	32.1	720

USAFETAC

708M 0-87-5 (OL A)

#### **RELATIVE HUMIDITY**

747320

HOLLOMAN AFB NM

77-86

JUL

STATION

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		<del></del>	PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	<u> </u>		MEAN RELATIVE	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
JUL	00-02	100.0	98.5	89.7	66.6	40.9	28.6	15.5	7-1	.8	50.5	930
	03-05	100.0	99.4	97.B	85.4	59.5	37.6	22.7	13.3	3.7	57.4	930
	06-08	100-0	98.9	94.4	73.8	46.1	30.3	16.0	9.1	2.0	53.0	930
	39-11	100.0	95.5	67.5	34.2	16.0	7.2	2.2	1.0	•3	37.9	927
	12-14	99.6	77.0	36.2	15.2	5.7	1.8	.9	.4	-1	29.3	935
	15-17	99.4	64.D	30.9	17.3	7.6	3.1	1.2			27.8	930
	18-20	100.0	78.1	47.7	27.4	13.7	6.5	2.8	.9	•1	32.9	930
	21-23	100.0	94.9	75.7	46.5	28.7	18.D	8.2	4.2		43.1	930
·					-							
						-						
τo	TALS	99.9	88.3	67.4	45.8	27.5	16.6	8.7	4.5	.9	41.5	743

## RELATIVE HUMIDITY

747320	HOLLOMAN A	FB	NM
STATION			STATION NAME

77-86

AUS

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
AUG	00-02	100.0	99.7	98.6	89.1	74.6	53.8	29.2	18.1	6.7	62.7	930
	03-05	100.0	99.9	99.0	97.3	86.9	69.1	43.4	24.9	8.5	68.8	930
	06-06	100.0	99.9	98.6	95.1	82.2	61.0	37.2	19.7	7.2	65.9	930
	09-11	100.0	98.6	90.9	65.1	37.0	19.0	8.9	4.3	1.0	48.0	930
	12-14	100.0	94.7	64.9	30.8	13.1	5.8	2.5	1.5	.8	36.9	929
	15-17	100.0	88.1	52.6	22.8	10.9	6.9	2.8	1.2	•1	34.1	929
	18-20	100.0	95.7	73.1	46.9	23.9	14.2	7.7	3.7	.4	42.2	921
	21-23	100.0	99.2	94.8	76.2	54.0	33.2	17.6	9.1	2.8	54.4	926
		-				-						
TOTALS 100-0 97-0 84-1 6					65.4	47.8	32.9	18.7	10.3	3.4	51.6	743

#### **RELATIVE HUMIDITY**

747320

HOLLOMAN AFB NM

76-85

SEP

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	1		MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
SEP	00-02	100.0	100.0	98.7	90.1	71.1	51.9	34.4	21.0	8.3	63.3	900
	03-05	100.0	100.0	99.3	96.0	85.2	64.9	47.2	28.0	12.1	69.3	900
	06-08	100.0	100.0	99.9	93.9	81.0	61.3	43.2	28.1	10.7	67.7	900
	09-11	100.0	99.0	85.9	65.0	43.0	26.8	15.0	8.0	2.4	50.1	900
	12-14	100.0	90.1	60.1	35.8	20.0	12.8	7.0	4.7	1.3	38.7	900
	15-17	100.0	84.2	48.2	28.1	17.7	11.4	7.7	5.1	1.3	35.8	900
	18-20	100.0	95.7	73.0	48.3	32.2	22.1	13.8	9.2	2.9	45.5	900
	21-23	100.0	99.9	94.8	73.1	52.2	38.3	24.3	15.1	5.6	56.3	900
												_
to	TALS	100.0	96.1	82.5	66.3	50.3	36.2	24.1	14.9	5.6	53.3	7200

#### **RELATIVE HUMIDITY**

747320 STATION

HOLLOMAN AFB NM

76-85

OCT

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	1		MEAN	TOTAL
MONIN	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
OCT	00-02	100.0	100.0	96.7	87.8	73.7	56.0	39.1	24.0	8.3	64.3	930
	03-05	100.0	100.0	98.8	94.0	84.0	67.8	47.5	30.0	10.5	69.0	930
	06-08	100.0	100.0	98.5	93.1	80.4	64.6	46.9	28.1	10.1	67.9	930
	09-11	100.0	97.3	82.8	62.8	41.5	26.8	15.5	7.2	1.8	49.5	930
	12-14	100.0	85.4	57.8	34.7	20.1	11.3	6.5	2.9	.8	37.6	930
	15-17	100.0	79.0	48.2	25.4	17.0	10.0	6.3	4.1	1.1	34.6	930
_	18-20	100.0	95.6	77.6	55.3	35.6	24.6	16.2	8.5	1.8	47.3	930
	21-23	100.0	99.6	93.8	77.1	57.7	39.8	28.0	15.7	4.6	57.3	930
			-	-	<u> </u>							
τo	TALS	100.0	94.6	81.8	66.3	51.3	37.6	25.8	15.1	4.9	53.4	7441

## RELATIVE HUMIDITY

747320

2

HOLLOMAN AFB NM

76-85

NOV

STATION

STATION NAM

PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.		
NOA	20-00	100-0	99.9	98.1	89.2	70.2	50.3	33.8	16.6	5.2	62.0	900		
	03-05	100.0	100.0	99.3	94.3	79.9	60.0	41.0	23.9	7.8	66.2	900		
	06-08	100.0	100.0	99.1	94.5	81.6	61.0	41.3	24.0	7.8	66.6	900		
	09-11	100.0	98.3	84.7	60.6	41.7	26.6	16.4	6.0	2.3	49.4	900		
	12-14	100.0	84.3	54.6	34.0	20.9	12.1	8.0	3.7	.8	37.5	900		
	15-17	100.0	81.4	49.3	31.1	18.0	10.7	7.2	4-1	1.7	36.0	930		
	18-20	100.0	98.0	84.9	58.6	38.9	26.9	15.3	7.9	2.3	48.9	900		
	21-23	100.0	99.9	94.2	80.3	56.7	40.0	26.0	12.1	3.1	56.9	900		
TO	TALS	100.0	95.2	83-0	67.8	51.0	36.0	23.6	12.3	3.9	52.9	7200		

### **RELATIVE HUMIDITY**

HOLLOMAN AFB NM

76-85

DEC

N

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.		
OEC	00-02	100.0	99.6	97.6	91.0	80.6	63.0	36.6	19.5	4.7	64.7	929		
	03-05	100.0	99.9	98.1	94.2	86.2	68.0	44.8	23.4	6.8	67.8	930		
	06-08	100.0	99.8	98.7	95.3	88.9	73.4	49.4	25.9	6.2	69.3	930		
	09-11	100.0	98.6	92.3	79.1	57.4	37.4	19.4	10.8	2.4	55.2	930		
	12-14	100.0	94.1	71.2	45.2	25.9	14.4	9.1	4.3	1.2	42.2	930		
	15-17	100.0	91.7	65.4	41.4	24.5	14.0	8.4	4.3	1.5	40.9	930		
	18-20	100.0	98.2	91.0	77.8	59.6	35.8	16.6	7.3	1.2	54.6	930		
	21-23	100.0	99.4	95.9	87.2	72.3	51.9	26.8	12.6	3.0	60.4	930		
	<del> </del>													
		<del> </del>												
to	TALS	100.0	97.7	88.8	76.4	61.9	44.7	26.4	13.5	3.4	56.9	7439		

### **RELATIVE HUMIDITY**

747320

HOLLOMAN AFB NM

76-86

STATION

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	1	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.		
JAN	ALL	100.5	98.6	91.7	79.5	63.1	44.1	27.1	14.6	3.6	57.9	7437		
FEB		100.0	91.6	77.2	61.4	43.7	28.2	16.1	8.2	2.5	48.4	6766		
MAR		99.7	79.6	55.6	35.5	22.6	13.0	7.4	3.3	. 8	37.3	7440		
APR		98.8	66.5	41.3	23.7	13.1	7.2	3.9	1.9	•5	31.1	7200		
MAY		98.8	63.4	38.7	23.7	14.7	9.0	4.8	2.1	1.0	31.0	7440		
JUN		95.4	64.7	42.8	27.7	16.9	10.3	5.2	2.4	1.1	32.1	7200		
JUL		99.9	88.3	67.4	45.8	27.5	16.6	8.7	4.5	.9	41.5	7437		
AUG		100.0	97.0	84.1	65.4	47.8	32.9	18.7	10.3	3.4	51.6	7431		
SEP		100.0	96.1	82.5	66.3	50.3	36.2	24.1	14.9	5.6	53.3	7200		
oct		100.0	94.6	81.8	66.3	51.3	37.6	25.8	15.1	4.9	53.4	7440		
NOV		100.0	95.2	83.0	67.8	51.0	36.0	23.6	12.3	3.9	52.9	7200		
DEC		100.0	97.7	88.8	76.4	61.9	44.7	26 • 4	13.5	3.4	56.9	7439		
10	TALS	99.4	86.1	69.6	53.3	38.7	26.3	16.0	8.6	2.6	45.6	87630		

USAFETAC

708M 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

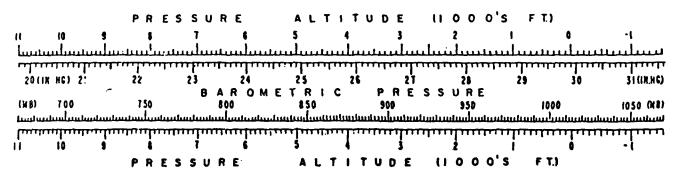
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



#### **MEANS AND STANDARD DEVIATIONS**

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747320 HOLLOMAN AFB NM

STATION

FB NM 76-86
STATION NAME

IRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	25.896	25.854	25.790	25.788	25.769	25.810	25 - 872	25.886	25.882	25.886	25.882	25.900	25.85
02	S. D.	.146	.135	.139	.121	. C98	.086	.064	.070	.093	.111	•130		•12
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	365
												ĺ		
	MEAN	25.893	25.855	25.793	25.801	25.787	25.831	25.887	25.896	25.891	25.893	25.885	25.897	25.859
05	S. D.	-146	.136	-142	.124	.097	.084	.063	-368	.091	.111	•132	•155	•12
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	365
		1						-						
	MEAN	25.925					25 - 867	25.919	25.927					25.89
0.8	S. D.	•145	•138	-147	•127	• 499	.C84	.064	•D65	.096				•12
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	365
		ļ		Ĺ			_				<b></b>	· 		
	MEAN	25.940						<b>,</b>	T		F			25.85
11	5. D.	.143		.149	•132	•100	.083	.061						-
	TOTAL OBS	313	292	310	300	310	300	310	310	300	310	300	310	_ 365
										250				
	MEAN	25 .865						r						25.82
14	S. D.	-143	•133	.145	•130 300	-099 313	-082 300	.060	-065			•132 300	•156 310	•12 365
	TOTAL OBS	310	282	310	3	217	330	310	310	300	310	200	310	200
	MEAN	25.858	25 010	DE 774	DE 777'	5.717	DE 754	E 820	25 024	25 020	25 080	25 000	DE 044	25.87
17	S. D.	.142	.129		.126	. 699	084	-064	-065	-	•116	•128		•12
• '	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	310	365
	TOTAL OUS	313	202	313	308	313	330	313	307	300	313	300		
	MEAN	25.882	25 - 8 38	5.764	5.759	5 . 735	25.774	5 - 834	5.852	5.859	25.867	25.868	5.894	25.82
20	S. D.	.144	.126	.134	.121	•100	-086	.064	.067		.114			•12
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	31C	365
				-						1			i .	
	MEAN	25.900	25.856	25.788	25.7882	25.769	25.811	25.873	25.886	25.882	25.884	25.683	25.913	25.85
23	S. D.	.147	.128	.138	.119	.098	.087	.065	.069	.594	.114	.128	.152	.12
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	310	365
	i													
ALL	1	25.895						T	, <u>.</u> .	T	T	T		25.85
HOURS	S. D.	•147	•136	.145	•129	•105		.072	-074		.118	133	.156	
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2477	2400	2480	2400	2480	2921.

### **MEANS AND STANDARD DEVIATIONS**

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

747320 HOLLOMAN AFB NM 76-86

STATION			STA	TION NAME			YEARS								
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
	MEAN	1018.4	1015.9	1012.3	1010.9	1009.0	1009-4	1011.6	1012.5	1013.0	1014.9	1316.5	1018.4	1013.	
0.2	S. D.	5.459	5.887	6.063	5.319	4.193	3.737	2.922	3.029	4.170	4.983	5.955	6.948	5.98	
	TOTAL OBS	310	282	310	300	ن 31	300	310	310	300	310	300	31C	365	
··· -	MEAN	1010 5	224					222 5	1017 2	1012 7	2016 5	2017 0	1018.7	1014.	
05	S.D.	6-464	5.953	6.160	5.366	4.107	3.622	2.207	2-031	101201	W-085	6-013	6-970	5.86	
<b>U</b> 2	TOTAL OBS		282												
				7.0	,,,,,	3.0	330			750					
	MEAN	1320.6	1018.4	1014.3	1013.1	1011.3	1011.8	1013.7	1014.5	1015.1	1017.3	1018.9	1020.7	1015.	
2.9	5. D.	6.467	6.132	6.366	5.465	4.259	3.617	2.838	2.798	4.017	5.089	5.163	7.076	6.07	
	TOTAL OBS		282										310	365	
			<u>.                                    </u>				ļ			ļ	ļ	<del> </del>	•		
	MEAN	1320.5												1515.	
11	\$. D.		6.026	6.365	5.569	4.215	3.596			4.063	5.128	6.124	7.043	6.12	
	TOTAL OBS	310	282	310	300	313	300	310	310	3C 5	310	300	310	. 369	
	MEAN	1317.1	1014.8	010-9	1010-1	1078-A	1008-7	010-7	1011.5	1112-1	1013.7	1015-1	1517.1	1012	
14	S. D.								r				6.924	5.86	
• -	TOTAL OBS	310		310											
			i												
	MEAN	1017.1	1014.3	1010.2	1003.9	1007.1	1007.4	1009.3	1010.3	1011.2	1013.3	1015.2	1517.4	1311.	
17	S. D.	6.241	5.520	5.934	5.414	4 . 291	3.635	2.940	2.848	4.221	5.157	5.838	6.791	6.13	
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	310	365	
	MEAN	1018.9	1016 2	1011 6	1000 0	2007 7	2000	010 3	011 0	212 6	2710 0	1016 0	H 2 1 0 7	1213.	
20	S. D.		5.623											6.39	
<u> </u>	TOTAL OBS	310								_		4			
					300			- 3.0							
	MEAN	1018.9	1016.2	1312.1	1010.9	1609.0	1009.4	1711.6	1012.6	1313.2	1014.9	1016.8	1019.1	1013	
23 .	\$. D.		5.611											6.0	
	TOTAL OBS				1	-	J	_			1	A CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TH		365	
ALL	MEAN S. D.	1	1			1	F	f	1	T .	1	, -	1018.9		
HOURS	S.D.	-							–				7.335	•	
	IOIAL OBS	2486	2256	2480	2400	2483	<u> 2400</u>	2480	2477	1 240G	<u> </u>	2400	2480	292	

# END DATE FILMED